PB194062

FINAL REPORT

1969 ATMOSPHERIC REACTION STUDIES IN THE LOS ANGELES BASIN

VOLUME II

COMMERCE GROUND DATA

Prepared for

COORDINATING RESEARCH COUNCIL, INC.

NATIONAL AIR POLLUTION CONTROL ADMINISTRATION

(Contract No. 70 - 6)

Prepared by

SCOTT RESEARCH LABORATORIES, INC.
P. O. BOX D-11
PLUMSTEADVILLE, PENNSYLVANIA 18949

Reproduced by the
CLEARINGHOUSE
for Federal Scientific & Technical
Information Springfield Va. 22151

531

STANDARD TITLE PAGE FOR TECHNICAL REPORTS

1. Report No. ~~CAPA-7-68-2~~

2. Govt. Accession No.

3. Recipient's Catalog No. CRC-CAPA-7-68

4. Title and Subtitle
1969 Atmospheric Reaction Studies in the Los Angeles Basin
~~(Vols. I, II, III, and IV)~~ Volume II

5. Report Date February 16, 1970

6. Performing Organization Code

7. Author(s)

8. Performing Organization Rept. No. 1142

9. Performing Organization Name and Address
Scott Research Laboratories, Inc.
P. O. Box D-11
Plumsteadville, Pennsylvania 18949

10. Project/Task/Work Unit No. CAPA-7-68/70-6

11. Contract/Grant No.
NAPCA-70-6
CRC-APRAC-CAPA-7-68-2

12. Sponsoring Agency Name and Address
Coordinating Research Council, Inc.
30 Rockefeller Plaza
New York, N. Y. 10020

National Air Pollution
Control Administration
411 West Chapel Hill St.
Durham, North Carolina
27701

13. Type of Report & Period Covered
Atmospheric
August 18-November 14, 1969

14. Sponsoring Agency Code

15. Supplementary Notes

16. Abstracts
A comprehenisve survey of the atmosphere of the Los Angeles Basin was conducted during the period August 18 to November 14, 1969. A large number of contaminants were determined continuously and periodically, and readings of pertinent meteorological factors were made at two ground level sites and in vertical profiles above the ground sites.
Two 8' x 35' mobile trailer-type laboratories were used in the study. Each contained instrumentation for continuous monitoring of a number of contaminants, photochemical products and meteorological parameters and chromatographs and wet chemical apparatus for determining a large number of additional pollutants periodically. The pollutants measured included carbon monoxide, oxidant, ozone, nitric oxide, nitrogen dioxide, total hydrocarbons, individual C_1 to C_{10} hydrocarbons, peroxyacetyl nitrate and total aliphatic aldehydes. The meteorological elements monitored included temperature relative humidity wind speed and direction, and ultraviolet radiation intensity.

17. Key Words and Document Analysis. (a). Descriptors

Photochemical Smog
Chemical and Neteorological Parameters
Hygro-thermograph
Carbon Monoxide
Oxidants
Ozone
Nitric Oxide
Nitrogen Dioxide
Total Hydrocarbons
Flame Ionization
Acrolein
Total Aliphatic Aldehydes
Tedlar Bags
NOx
Vertical Diffusion
Olefins
Peroxyacetyl Nitrate
Aldehydes
Ultraviolet Radiation
Oxidation

17b. Identifiers/Open-Ended Terms

17c. COSATI Field/Group

18. Distribution Statement

19. Security Class (This Report) UNCLASSIFIED

20. Security Class. (This Page) UNCLASSIFIED

21. No. of Pages [redacted]

22. Price

FORM NBS-867(1-70)

Scott Project No. 1142
February 16, 1970

Final Report

1969 Atmospheric Reaction Studies in the Los Angeles Basin

APRAC Project CAPA 7-68

Volume II

Commerce Ground Data

for

Coordinating Research Council, Inc.

and

National Air Pollution Control Administration
(Contract No. CPA 70-6)

Prepared by

SCOTT RESEARCH LABORATORIES, INC.
P. O. Box D-11
Plumsteadville, Pennsylvania 18949

Table of Contents

	Page
Chemical and Meteorological Data Recorded at Commerce ----------------	1-001
C_1 to C_{10} Hydrocarbons Measured at Commerce --------------------------	1-359
Meteorological Data Recorded by Balloon - Telemetry Units ------------	1-509

Chemical and Meteorological Data Recorded at Commerce

This section contains data for the chemical and meteorological parameters measured at the Commerce ground site during the period from August 18 to November 14, 1969. Averages are given for ten minute time periods with each page covering six hours. Data from continuous instruments were normally recorded at one minute intervals during daytime working hours and at ten minute intervals overnight. Periodic data are inserted into the appropriate time periods. The parameters represented by the coding used in the data column headings listed below.

Parameter Coding Index

TIME - Time of day, PST
TMP - Temperature, °F
DP - Dew point, °F
RH - Relative humidity, %
WS - Wind speed, mph
WDH - Horizontal wind direction, degrees
SDH - Standard deviation of horizontal wind direction, degrees
WDV - Vertical wind direction, degrees
SDV - Standard deviation of vertical wind direction, degrees
UV - Ultraviolet radiation intensity, watts per square meter
OXA - Total oxidant (Acralyzer), pphm
OX - Total oxidant (Mast), pphm
OXR - Residual oxidant, pphm
O3 - Ozone, pphm
PAN - Peroxyacetyl nitrate, ppb
ALD - Total aliphatic aldehydes, pphm
NOM - Nitric oxide (manual), pphm
NO - Nitric oxide (Acralyzer), pphm
NO2M - Nitrogen dioxide (manual), pphm
NO2 - Nitrogen dioxide (Acralyzer), pphm
HC - Total hydrocarbons, ppm-C
CO - Carbon monoxide, ppm

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-001

GROUND DATA — COMMERCE — DATA DATE 08/18/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	660																				
0010	660																				
0020	660																				
0030	660																				
0040	660																				
0050	660																				
0100	660																				
0110	660																				
0120	660																				
0130	660																				
0140	660																				
0150	670																				
0200	670																				
0210	670																				
0220	670																				
0230	670																				
0240	670																				
0250	670																				
0300	670																				
0310	670																				
0320	670																				
0330	670																				
0340	670																				
0350	670																				
0400	670																				
0410	670																				
0420	670																				
0430	670																				
0440	670																				
0450	670																				
0500	670																				
0510	670																				
0520	670																				
0530	670																				
0540	670																				
0550	670																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-002
DATA DATE 08/18/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	670																				
0610	670																				
0620	670																				
0630	670																				
0640	680																				
0650	680																				
0700	680																				
0710	680								54											41	53
0720	690								65											31	51
0730	690								71		10	10	0							28	39
0740	690								75		10	10	0							27	40
0750	700								86		10	10	0							27	34
0800	700								104		10	10	0			207		196		28	45
0810	710								124		11	11	0		33	87		332		27	46
0820	710								136		11	11	0			60		52		27	39
0830	720								155		11	11	0			76		98		29	42
0840	720								176		12	12	0			62		52		29	44
0850	730								184		14	14	0			165		147		27	46
0900	730								205		15	15	0			35		51		26	42
0910	740								214		15	15	0			70		62		26	49
0920	750								229		18	18	0		49					26	48
0930	760								243		20	20	0							25	44
0940	770								256		18	18	0							25	46
0950	780								269		23	23	0							27	54
1000	790								277		28	28	0							25	46
1010	790								284		20	20	0			34		119		28	51
1020	800								311		26	26	0			30		103		24	46
1030	800								325		31	19	12		53	21		68		23	51
1040	800								338		31	19	12			32		108		21	41
1050	810								340		30	30	0			22		70		21	43
1100	810								327		30	30	0			36		156		20	40
1110	810								355		21	21	0			28		60		18	33
1120	820								391		24	24	0			67		96		14	30
1130	820								402		27	27	0							13	31
1140	820								416		21	21	0							13	36
1150	820								446		24	24	0							11	26

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-003
GROUND DATA COMMERCE DATA DATE 08/18/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	820								451		27	27	0							11	24
1210	820								453		20	20	0							12	28
1220	820								453		21	21	0							11	26
1230	820								439		22	22	0							13	28
1240	820								431		15	15	0							11	26
1250	820								421		16	16	0							11	21
1300	820								411		16	16	0							10	25
1310	820								396		14	14	0		28					10	25
1320	820								377		15	15	0							9	22
1330	820								350		15	15	0							9	23
1340	820								348		14	14	0							7	23
1350	820								331		14	14	0							7	21
1400	830								317		14	14	0							8	32
1410	830								300		13	13	0							9	27
1420	830								281		16	16	0							10	31
1430	830								263		20	20	0							15	34
1440	820								249		23	13	10			35		77		10	27
1450	820								233		18	18	0			28		66		10	27
1500	820								218		13	13	0			12		32		12	39
1510	810								208		12	12	0			26		60		10	32
1520	800								194		13	13	0			32		50		9	33
1530	790								183		13	13	0			67		77		8	25
1540	790								168		11	11	0			21		36		13	39
1550	780								163							39		86		11	45
1600	780																				
1610	770																				
1620	770																				
1630	770																				
1640	760																				
1650	760																				
1700	760																				
1710	750																				
1720	740																				
1730	730																				
1740	730																				
1750	720																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-004
DATA DATE 08/18/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	710								16											6	20
1810	700								9		11	11	0							7	21
1820	690								4		9	9	0							6	15
1830	680								1		10	10	0							5	16
1840	680								0		11	11	0							5	17
1850	670								0		11	11	0							5	11
1900	670								0		10	10	0							6	17
1910	670								0		10	10	0							7	18
1920	660								0		12	12	0							6	15
1930	660								0		11	11	0							6	16
1940	660								0		12	12	0							5	17
1950	660								0		11	11	0							6	16
2000	650								0		10	10	0							7	20
2010	650								0		11	11	0							5	13
2020	650								0		9	9	0							7	14
2030	650								0		11	11	0							7	13
2040	650								0		11	11	0							6	13
2050	650								0		12	12	0							7	17
2100	640								0		11	11	0							5	14
2110	640								0		11	11	0							6	18
2120	640								0		10	10	0							8	12
2130	640								0		9	9	0							7	11
2140	640								0		10	10	0							8	14
2150	640								0		9	9	0							7	12
2200	640								0		9	9	0							9	15
2210	640								0		9	9	0							6	13
2220	640								0		9	9	0							6	14
2230	640								0		8	8	0							7	15
2240	640								0		8	8	C							10	14
2250	630																				
2300	630								0		8	8	0							9	16
2310	630								0		11	11	0							9	16
2320	630								0		9	9	0							7	14
2330	630								0		7	7	0							9	16
2340	630								0		8	8	0							9	19
2350	630								0		9	9	0							9	17

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-005
DATA DATE 08/19/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NCM*	NO*	NO2M*	NO2*	HC*	CO*
0000	630								0		8	8	0							11	14
0010	630								0		8	8	0							10	14
0020	630								0		7	7	0							11	16
0030	630								0		7	7	0							10	12
0040	620								0		7	7	0							11	14
0050	620								0		6	6	0							14	15
0100	620								0		7	7	0							12	13
0110	620								0		6	6	0							14	15
0120	620								0		6	6	0							14	17
0130	620								0		5	5	0							14	16
0140	620								0		5	5	0							14	18
0150	620								0		7	7	0							11	15
0200	620								0		6	6	0							12	16
0210	620								0		6	6	0							12	16
0220	620								0		6	6	0							15	17
0230	620								0		6	6	0							13	20
0240	610								0		6	6	0							13	21
0250	610								0		6	6	0							15	24
0300	610								0		7	7	0							12	20
0310	610								0		7	7	0							15	24
0320	610								0		7	7	0							16	20
0330	610								0		5	5	0							18	18
0340	610								0		7	7	0							22	20
0350	610								0		6	6	0							19	18
0400	610								0		7	7	0							16	17
0410	610								0		6	6	0							17	27
0420	610								0		7	7	0							19	24
0430	610								0		6	6	0							17	25
0440	610								0		6	6	0							17	21
0450	610								0		6	6	0							17	27
0500	610								0		7	7	0							18	23
0510	610								1		7	7	0							18	27
0520	610								4		7	7	0							19	29
0530	610								10		6	6	0							24	45
0540	610								15		5	5	0							29	58
0550	610								22		6	6	0							28	57

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-006
DATA DATE 08/19/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	610								29		6	6	0							25	52
0610	610								36		6	6	0							26	56
0620	620								41		7	7	0							26	53
0630	620								46		6	6	0							27	60
0640	620								55		7	7	0							27	61
0650	620								68		8	8	0							27	61
0700	620																				
0710	630																				
0720	630																				
0730	640															221		162			
0740	650															200		98			
0750	660														37	113		106			
0800	670															163		114			
0810	670															67		61			
0820	680															174		154			
0830	690															55		67			
0840	700															86		76			
0850	710														50						
0900	720																				
0910	730																				
0920	740															59		151			
0930	750															33		105			
0940	760															46		131			
0950	770															56		123			
1000	780															30		101			
1010	790															49		133			
1020	800															30		88			
1030	800															29		75			
1040	810																				
1050	820																				
1100	820																				
1110	830																				
1120	830																				
1130	830																				
1140	840																				
1150	840																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-007
DATA DATE 08/19/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	840																				
1210	840																				
1220	850																				
1230	850																				
1240	850																				
1250	850																				
1300	860																				
1310	860														41						
1320	860																				
1330	860																				
1340	860																				
1350	860																				
1400	860																				
1410	860																				
1420	860																				
1430	860																				
1440	860															46		48			
1450	860															48		42			
1500	850															75		20			
1510	850																				
1520	850															46		37			
1530	840															107		37			
1540	840															41		17			
1550	830															29		15			
1600	830																				
1610	820																				
1620	820																				
1630	810																				
1640	810																				
1650	800																				
1700	800																				
1710	790																				
1720	780																				
1730	780																				
1740	770																				
1750	760																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-008
DATA DATE 08/19/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	760																				
1810	750																				
182C	740																				
1830	730																				
1840	720																				
1850	720																				
1900	720																				
1910	710																				
1920	710																				
1930	700																				
1940	690																				
1950	690																				
2000	680																				
2010	680																				
2020	680																				
2030	680																				
2040	670																				
2050	670																				
2100	670																				
2110	670																				
2120	670																				
2130	660																				
2140	660																				
2150	660																				
2200	660																				
2210	660																				
2220	660																				
2230	660																				
2240	650																				
2250	650																				
2300	650																				
2310	650																				
2320	650																				
2330	650																				
2340	650																				
2350	650																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-009
GROUND DATA COMMERCE DATA DATE 08/20/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	650																				
0010	640																				
0020	640																				
0030	640																				
0040	640																				
0050	640																				
0100	640																				
0110	640																				
0120	640																				
0130	640																				
0140	640																				
0150	640																				
0200	640																				
0210	640																				
0220	640																				
0230	640																				
0240	630																				
0250	630																				
0300	630																				
0310	630																				
0320	630																				
0330	620																				
0340	620																				
0350	620																				
0400	620																				
0410	610																				
0420	610																				
0430	610																				
0440	610																				
0450	610																				
0500	610																				
0510	610																				
0520	610																				
0530	610																				
0540	610																				
0550	610																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-010

GROUND DATA COMMERCE DATA DATE 08/20/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	610																				
0610	610																				
0620	610																				
0630	610																				
0640	620																				
0650	620																				
0700	620																				
0710	630																				
0720	640																				
0730	660																				
0740	670														111						
0750	680																				
0800	690																				
0810	700																				
0820	710															218		215			
0830	720														74						
0840	720															303		145			
0850	720														109						
0900	730															153		134			
0910	750																				
0920	760																				
0930	790																				
0940	810																				
0950	820																				
1000	830																				
1010	840																				
1020	850																				
1030	860																				
1040	870																				
1050	880																				
1100	890																				
1110	890																				
1120	900																				
1130	900																				
1140	900																				
1150	910																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-011
DATA DATE 08/20/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	910																				
1210	910																				
1220	910																				
1230	910																				
1240	920															98		216			
1250	920															69		140			
1300	920														59	79		193			
1310	920															49		132			
1320	920															56		163			
1330	920															55		137			
1340	920															105		140			
1350	920														65	46		104			
1400	920														30						
1410	920																				
1420	920														18						
1430	920																				
1440	910																				
1450	910																				
1500	900																				
1510	900																				
1520	890																				
1530	880																				
1540	880																				
1550	870																				
1600	860																				
1610	860																				
1620	860																				
1630	860																				
1640	850																				
1650	850																				
1700	850																				
1710	840																				
1720	830																				
1730	820			99	256		5		33								22		49	11	46
1740	810			81	261		3		25								18		38	14	47
1750	800			90	242		7		17		17	17	0				13		38	14	49

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-012
DATA DATE 08/20/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	790			76	251		2		11		13	13	0				14		49	17	45
1810	780			89	231		4		6		15	15	0				17		50	13	48
1820	760			85	228		0		2		17	17	0				18		44	13	42
1830	750			81	235		1		1		14	14	0				13		34	11	45
1840	740			75	243		1		0								13		39	13	47
1850	730			82	227		6		0								16		45	16	45
1900	720			75	231		6		0		12	12	0				12		38	17	46
1910	720			56	268		-2		0		9	9	0				9		39	20	52
1920	710			71	283		3		0		13	13	0				13		52	16	49
1930	710			57	271		6		0		13	13	0				23		55	16	54
1940	710			60	245		-1		0		12	12	0				30		58	17	48
1950	700			71	249		6		0		11	11	0				38		47	19	46
2000	700			55	246		8		0		12	12	0				51		46	19	51
2010	700			68	239		5		0		11	11	0				52		42	22	51
2020	690			73	241		5		0		12	12	0				47		42	17	43
2030	690			64	238		5		0		13	13	0				36		43	14	40
2040	690			64	233		5		0		10	10	0				29		32	14	38
2050	680			63	231		6		0		8	8	0				16		26	18	40
2100	680			59	232		3		0		10	10	0				15		25	16	41
2110	680			58	237		6		0		9	9	0				15		22	16	40
2120	680			57	229		2		0		9	9	0				13		21	15	42
2130	680			50	214		7		0		8	8	0				21		26	19	36
2140	680			38	198		9		0		11	11	0				29		20	20	48
2150	680			30	178		6		0		10	10	0				66		20	19	53
2200	670			26	171		10		0		10	10	0				102		23	22	52
2210	670			24	171		9		0		9	9	0				131		24	22	56
2220	670			22	175		5		0		7	7	0				156		26	24	62
2230	670			29	191		6		0		10	10	0				184		29	24	51
2240	670																				
2250	670																				
2300	670			30	171		4		0		9	9	0				125		21	29	68
2310	660			27	174		12		0		8	8	0				137		22	24	48
2320	660			24	185		14		0		7	7	0				148		20	24	47
2330	660			21	167		10		0		9	9	0				134		18	19	47
2340	660			21	169		21		0		10	10	0				124		17	16	44
2350	660			13	141		9		0		8	8	0				114		15	21	44

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-013
DATA DATE 08/21/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	660			17	167		0		0		9	9	0				91		13	21	48
0010	660			18	157		7		0		11	11	0				96		16	22	53
0020	660			34	143		4		0		8	8	0				130		21	23	50
0030	660			28	149		7		0		7	7	0				137		18	21	45
0040	660			22	132		- 2		0		8	8	0				111		18	18	44
0050	660			20	121		1		0		8	8	0				111		20	19	41
0100	660			17	95		27		0		9	9	0				85		20	19	46
0110	650			13	105		-18		0		9	9	0				71		22	20	46
0120	650			16	90		-36		0		8	8	0				72		22	23	51
0130	650			32	27		11		0		9	9	0				84		25	25	57
0140	650			22	47		19		0		10	10	0				133		30	25	58
0150	650			18	66		21		0		7	7	0				181		30	28	62
0200	640			20	57		21		0		9	9	0				217		32	29	65
0210	640			20	84		20		0		8	8	0				221		36	27	63
0220	640			25	89		18		0		9	9	0				174		35	29	60
0230	640			21	97		22		0		7	7	0				172		35	33	62
0240	640			29	103		16		0		10	10	0				182		37	36	59
0250	640			35	118		14		0		8	8	0				171		33	49	65
0300	640			30	129		12		0		7	7	0				168		28	57	70
0310	640			21	139		- 7		0		8	8	0				171		33	57	73
0320	640			16	103		- 5		0		10	10	0				170		31	54	72
0330	640			26	84		18		0		8	8	0				185		28	57	74
0340	640			36	83		12		0		8	8	0				200		30	58	71
0350	640			38	72		10		0		9	9	0				211		29	61	69
0400	640			31	52		6		0		10	10	0				213		29	61	76
0410	640			29	48		12		0		7	7	0				215		30	55	76
0420	640																				
0430	640																				
0440	640			30	25	7	11	6	0		9	9	0				234		35	39	67
0450	640			25	18	6	21	5	0		8	8	0				216		32	37	63
0500	640			24	25	8	25	11	0		8	8	0				185		30	41	69
0510	640			17	57	23	- 7	46	1		8	8	0				206		31	48	88
0520	630			13	74	0	-38	34	3		8	8	0				281		33	33	82
0530	630			6	74	0	-49	0	7		7	7	0				321		29	32	83
0540	630			7	74	0	-49	0	13		7	7	0				319		27	48	116
0550	640			13	39	13	-49	0	19		8	8	0				313		30	52	98

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-014

GROUND DATA — COMMERCE — DATA DATE 08/21/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	640			20	28	7	14	22	27		9	9	0				340		44	60	122
0610	650			20	37	9	14	25	34		9	9	0				410		57	72	136
0620	650			23	359	18	13	14	42		9	9	0				488		60	60	123
0630	660			26	342	18	3	19	50		10	10	0				485		80	69	145
0640	670			34	331	13	-1	18	59		10	10	0				505		113	70	149
0650	670			29	323	14	-2	10	69		10	10	0				499		133	70	153
0700	680			19	20	54	-7	22	79			13					451		156	74	166
0710	690			19	13	31	-8	30	89		25	25	0				411		143	69	163
0720	700			20	331	27	-4	27	97		25	25	0			478	464	177	177	76	168
0730	710			27	314	33	-2	17	109		24	24	0			412	531	229	221	76	167
0740	720			28	346	18	14	13	118		22	22	0			381	528	244	252	68	156
0750	730			22	328	55	3	21	130		22	22	0			242	431	245	284	67	154
0800	740			32	323	30	-5	27	142		22	22	0			178	340	270	314	60	140
0810	750			34	328	15	10	18	155		27	27	0			125	250	224	325	54	123
0820	760			21	353	38	-23	30	165		28	28	0			102	158	229	316	55	121
0830	780			18	13	23	-29	35	176		29	29	0			74	86	94	306	46	112
0840	790			20	27	59	20	33	181		25	25	0				48		281	47	116
0850	800			18	234	81	-25	37	189		33	33	0				41		308	51	124
0900	820			22	189	43	-10	37	194		41	41	0				55		348	58	132
0910	840			30	208	42	10	24	185		38	38	0				47		358	72	151
0920	850			40	211	19	1	19	183		64	37	27				43		423	89	180
0930	860			51	234	28	5	10	182		90	37	53				40		476	88	184
0940	860			57	244	52	3	17	184		108	36	72				37		473	89	170
0950	870			44	292	29	14	16	212		127	35	92			115	37	267	453	75	156
1000	880			47	272	39	-6	24	242		145	33	112			74	31	297	372	65	140
1010	890			58	245	20	5	11	276		139	32	107			61	24	322	304	55	124
1020	900	583	36	64	265	24	0	20	292		134	31	103				19		242	59	120
1030	910	580	32	82	263	8	1	8	321		128	30	98			54	17	207	229	51	105
1040	920	561	30	74	273	25	3	12	335		126	29	97			78	20	246	211	46	102
1050	920	564	32	73	266	17	6	7	354		124	28	96			98	14	207	173	45	98
1100	930	579	30	74	260	16	3	10	378		122	26	96			65	15	114	168	46	100
1110	930	580	30	85	260	17	6	3	399		124	25	99				35		213	38	96
1120	930	576	30	84	248	17	7	10	423		125	23	102				73		204	39	80
1130	940	573	30	87	278	16	0	10	434		127	22	105				139		190	36	78
1140	940	566	30	101	263	17	2	8	453		118	20	98				102		126	29	69
1150	940	559	28	110	263	20	3	11	452		108	21	87				36		92	28	67

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-015
DATA DATE 08/21/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	940	561	28	116	256	13	7	4	435		99	23	76				13		83	28	68
1210	940	545	28	112	267	16	2	9	449		105	24	81				8		89	26	63
1220	940	552	28	112	265	12	4	11	353		112	23	89				7		69	28	69
1230	950	557	27	110	265	14	1	10	421		118	22	96				5		80	30	65
1240	950	541	25	112	271	16	4	9	421		120	21	99				3		91	28	67
1250	950	549	27	116	259	18	-1	8	402		123	20	103				1		85	29	70
1300	950	546	27	114	256	16	4	6	392		125	19	106				0		73	26	66
1310	950	534	25	128	275	14	8	5	375		104	18	86				0		56	26	72
1320	950	549	27	112	255	10	-3	12	363		84	19	65				2		62	24	63
1330	950	524	23	139	266	10	6	5	359		63	21	42			93	3	112	66	22	65
1340	940	536	26	118	267	17	2	10	340		56	22	34			73	15	147	63	22	64
1350	940	523	25	134	259	10	2	15	330		50	21	29			42	5	100	52	18	55
1400	940	534	26	123	261	14	-4	10	308		43	21	22			64	0	127	37	24	69
1410	940	534	26	132	257	17	5	8	291		40	20	20			73	6	135	55	21	59
1420	930	519	25	149	270	16	3	8	279		37	18	19			65	7	143	51	19	58
1430	930	541	26	110	263	15	0	13	258		34	17	17			48	11	103	35	24	77
1440	920	547	30	109	261	11	2	7	242		32	15	17				16		49	22	74
1450	920	564	32	108	273	9	3	10	229		29	29	0				21		67	23	70
1500	920	562	30	122	262		3		212		27	27	0				27		70	21	67
1510	920	549	30	116	261		0		197		18	18	0				19		58	19	67
1520	920	546	30	122	263		3		185		18	18	0				18		54	19	68
1530	920	541	28	123	258		2		171		17	17	0				22		52	20	75
1540	910	540	28	145	256		5		159		13	13	0				26		38	15	65
1550	900	542	29	127	255		2		146		16	16	0				25		36	18	70
1600	900	544	29	122	262		3		134		18	18	0				23		45	20	79
1610	900	534	29	145	258		5		124		13	13	0				33		55	16	69
1620	890	528	29	118	254		3		111		17	17	0				22		36	21	69
1630	890	528	29	128	260		5		100		20	20	0				62		46	20	77
1640	890	528	29	98	261		5		87		16	16	0				98		56	17	70
1650	890	521	28	111	263		4		76		16	16	0				43		60	21	73
1700	890	518	28	103	247		6		65		15	15	0				29		1	21	71
1710	890	522	28	104	248		1		54		15	15	0				75			19	72
1720	880	530	31	119	253		6		45		16	16	0							22	71
1730	870	541	31	106	253		5		36		17	17	0							19	65
1740	860	545	35	111	252		3		27		17	17	0							19	60
1750	840	549	37	97	250		3		19		16	16	0							19	71

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-016

GROUND DATA — COMMERCE — DATA DATE 08/21/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	830	555	40	115	264		4		14		14	14	0							16	65
1810	820	564	42	91	259		7		7		20	20	0							17	25
1820	800	567	45	91	257		0		3		20	20	0							23	21
1830	790	565	48	97	261		3		1		20	20	0							24	17
1840	780	568	48	77	256		5		0		20	20	0							26	16
1850	770	571	50	58	263		- 3		0											24	18
1900	770	572	50	70	265		1		0		17	17	0							27	20
1910	760	571	54	74	257		4		0		18	18	0							25	15
1920	760	573	54	69	260		7		0		16	16	0							26	19
1930	750	573	54	64	244		5		0		13	13	0							27	18
1940	740	572	57	59	226		5		0		12	12	0							29	25
1950	740	573	57	52	205		4		0		13	13	0							34	18
2000	730	572	57	43	202		- 1		0		14	14	0							34	28
2010	720	573	60	46	190		1		0		14	14	0							31	26
2020	720	572	60	43	194		6		0		17	17	0							31	25
2030	710	574	60	53	204		3		0		14	14	0							29	21
2040	710	576	60	47	215		6		0		16	16	0							28	14
2050	700	577	64	44	225		7		0		15	15	0							45	10
2100	700	576	64	42	171		6		0		16	16	0							37	27
2110	700	578	64	40	180		6		0		16	16	0							37	34
2120	700	580	64	17	181		3		0		14	14	0							42	39
2130	700	581	69	9	200		-42		0		16	16	0							46	35
2140	700	581	69	19	111		- 5		0		15	15	0							42	37
2150	700																				
2200	690																				
2210	690																				
2220	700																				
2230	700	582	69	26	114		9		0		15	15	0							41	33
2240	690																				
2250	690																				
2300	680																				
2310	680	580	68	22	148		5		0		15	15	0							35	38
2320	680	581	73	18	143		- 5		0		14	14	0							41	42
2330	680	580	68	28	135		9		0		15	15	0							40	43
2340	680	580	68	16	173		10		0		15	15	0							39	44
2350	680	581	73	18	139		5		0		15	15	0							40	40

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-017
GROUND DATA COMMERCE DATA DATE 08/22/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	680	581	73	22	108		5		0		14	14	0							44	45
0010	680	582	73	19	136		- 7		0		15	15	0							44	45
0020	670	582	78	20	164		- 4		0		14	14	0							45	47
0030	670	583	78	34	168		2		0		15	15	0							48	43
0040	670	585	78	34	149		6		0		16	16	0							47	44
0050	670	584	78	26	131		8		0		15	15	0							41	37
0100	670	584	78	19	141		5		0		15	15	0							41	34
0110	670	583	78	13	101		14		0		15	15	0							47	38
0120	660	583	78	17	97		9		0		14	14	0							46	43
0130	660	584	78	17	46		- 1		0		14	14	0							50	48
0140	660	581	78	19	29		2		0		15	15	0							63	60
0150	650	576	77	20	45		12		0		15	15	0							67	65
0200	650	572	77	11	50		- 2		0		15	15	0							63	64
0210	650	571	77	7	72		4		0		15	15	0							61	65
0220	650	570	77	8	124		-18		0		14	14	0							66	63
0230	640	571	77	9	130		-42		0		15	15	0							69	69
0240	640	571	77	6	130		-42		0		15	15	0							70	74
0250	640	573	77	18	209		1		0		15	15	0							70	66
0300	640	575	77	20	294		1		0		13	13	0							68	64
0310	640	571	77	24	349		4		0		14	14	0							91	71
0320	640	566	77	26	359		8		0		15	15	0							89	76
0330	640	566	77	31	349		4		0		15	15	0							85	69
0340	640	565	77	22	340		5		0		14	14	0							83	67
0350	640	563	77	26	339		4		0		15	15	0							98	91
0400	640	563	77	32	320		4		0		15	15	0							96	70
0410	640	561	73	40	341		2		0		15	15	0							108	83
0420	640	561	73	39	346		1		0		15	15	0							99	83
0430	640	557	73	42	12		3		0		14	14	0							89	88
0440	640	558	73	42	26		5		0		14	14	0							98	106
0450	650	560	73	44	13		4		0		14	14	0							111	127
0500	650	560	73	38	20		3		0		14	14	0							123	154
0510	650	559	73	27	35		- 3		1		15	15	0							128	182
0520	650	559	73	21	302		- 7		4		14	14	0							127	190
0530	650	555	73	31	341		3		9		13	13	0							122	178
0540	650	547	73	28	14		- 4		15		15	15	0							122	194
0550	650	548	73	12	86		-16		22		13	13	0							147	254

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-018
DATA DATE 08/22/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	660	548	68	17	93		-27		29		13	13	0							140	268
0610	670	540	64	26	273		- 1		37		11	11	0							129	226
0620	680	547	64	39	210		7		46		14	14	0							157	255
0630	690	547	60	33	219		5		55		16	16	0							138	214
0640	690	551	60	24	215		- 1		64		14	14	0							136	217
0650	700	548	60	22	210		8		71		20	20	0							153	234
0700	710	542	53	23	190		- 7		79											169	239
0710	730	546	53	21	200		6		84							702		307		187	297
0720	740	552	53	22	251		- 7		90		22	22	0			590		318		162	261
0730	750	536	47	29	289		-10		102		19	19	0			453		266		123	225
0740	760	513	44	35	308		- 4		113		21	21	0		113	640		434		101	176
0750	780	467	32	33	309		0		131		23	23	0			325		286		58	94
0800	790	462	32	22	276		-16		143		23	23	0			363		306		58	100
0810	810	466	30	19	274		- 6		153		23				98	246		283		60	106
0820	820	462	28	31	287		-15		163		23					191		159		54	96
0830	840	459	27	27	255		- 6		174		25					282		303		56	94
0840	850	456	27	35	266	32	- 6	19	178		27	27	0		88	263		295		57	92
0850	860	455	25	28	260	33	3	18	186		27	27	0			116		237			89
0900	870	452	22	37	260	30	- 4	13	192		35	35	0			193		418		60	100
0910	880	476	26	32	260	20	- 1	17	189		42	32	10			145		415		73	126
0920	890	493	26	43	270	10	- 4	17	186		50	33	17		135	108		494		81	140
0930	900	515	28	45	281	18	2	10	199		63	34	29			78		421		81	143
0940	910	512	26	39	260	18	6	18	216		76	35	41			83		255		74	136
0950	920	506	24	42	266	14	4	14	240		89	33	56		160					69	125
1000	930	497	23	41	268	30	- 5	8	249		101	31	70			64		302		63	109
1010	950	490	20	48	247	29	- 3	11	269		114	29	85			55		303		59	108
1020	960	479	19	51	236	11	5	8	291		126	32	94			40		187		54	92
1030	970	477	19	55	251	22	1	10	301		134	34	100			64		286		56	89
1040	980	484	18	57	238	17	6	5	315		142	37	105			74		258		56	87
1050	990	494	20	64	228	23	5	5	345		150	36	114			50		195		48	73
1100	990	497	20	74	206	7	8	5	374		137	36	101			92		175		42	68
1110	990	512	21	92	228	18	5	3	387		124	35	89							42	60
1120	980	552	24	107	235	6	7	2	403		111	33	78			26		69		47	60
1130	960	541	24	104	231	6	4	3	421		107	31	76							42	59
1140	960	521	22	96	241	5	- 1	4	441		103	29	74							39	57
1150	950	525	23	104	237	9	4	4	435		99	29	70							40	55

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-019
GROUND DATA COMMERCE DATA DATE 08/22/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	950	526	23	109	233	6	5	3	405		94	28	66							42	55
1210	950	514	23	107	247	14	4	4	425		88	28	60							39	50
1220	940	497	23	103	241	7	6	2	347		83	26	57							35	46
1230	940	483	22	111	243	14	4	3	424		87	23	64							32	43
1240	950	476	20	107	235	14	3	6	412		91	21	70							35	47
1250	950	486	20	116	241	14	3	4	389		95	23	72							37	48
1300	960	482	19	108	252	13	1	6	376		79	25	54							36	47
1310	960	451	17	128	260	12	3	4	371		63	27	36			40		98		30	37
1320	960	418	15	127	255	11	4	2	360		47	27	20			41		89		25	34
1330	960	400	14	133	263	9	5	3	356		38	28	10			17		83		24	31
1340	950	402	16	123	278	6	0	5	332		28	28	0			74		88		28	38
1350	950	411	16	123	282	5	1	3	313		32	32	0			118		85		25	32
1400	950	388	14	135	277	6	2	3	304		28	28	0			31		170		25	27
1410	940	364	13	138	272	4	3	2	289		23	23	0			42		52		21	29
1420	950	364	13	120	277	9	3	4	269		31	31	0			27		68		25	35
1430	960	367	13	99	281	7	2	4	250		29	29	0			23		72		27	34
1440	970	379	13	106	282	10	1	3	235		27	27	0			115		142		26	36
1450	970	378	13	107	281	5	2	3	219		25	25	0			46		83		29	35
1500	970	398	14	100	244	13	2	4	208		25	25	0			54		97		29	47
1510	970	415	15	119	251	9	3	4	197		25	25	0			31		82		26	38
1520	960	415	15	114	261	7	1	6	185		29	29	0			44		101		28	40
1530	950	417	16	130	258		1		172		30	30	0			38		66		25	43
1540	940	414	16	128	264		1		159		32	32	0			30		69		24	39
1550	930	420	18	125	259		6		148		33	33	0							24	37
1600	920	425	19	121	257		-2		134		29	29	0							24	32
1610	920	432	19	116	255		6		120		25	25	0							27	41
1620	920	443	20	108	256		1		107		21	21	C							25	45
1630	910	449	20	92	269		-2		96		20	20	0							26	47
1640	910	425	19	118	280		4		86		18	18	0							22	34
1650	900	421	20	99	278		2		74		15	15	0							24	36
1700	900	425	20	98	247		6		64		18	18	0							26	38
1710	900	438	21	82	250		3		53		16	16	0							26	39
1720	890	447	21	97	251		2		44		13	13	0							25	40
1730	880	447	22	104	260		5		35		22	22	0							22	35
1740	870	456	24	88	254		1		27		18	18	0							23	40
1750	860	465	25	94	252		0		19		14	14	0							24	37

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-020
DATA DATE 08/22/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	840	471	27	102	261		3		13		21	21	0							19	31
1810	830	477	30	64	252		- 7		7		17	17	0							23	36
1820	820	485	30	74	243		0		3		12	12	0							26	39
1830	810	496	34	69	248		5		1		11	11	0							25	36
1840	800	503	34	54	250		6		0											26	39
1850	790	517	39	77	204		6		0											36	42
1900	780	527	42	59	208		11		0		13	13	0							30	41
1910	770	527	44	47	211		9		0		12	12	0							28	41
1920	760	526	44	49	234		3		0		13	13	0							25	37
1930	750	529	47	50	230		- 1		0		10	10	0							26	40
1940	750	532	47	38	227		5		0		12	12	0							28	44
1950	740	533	50	33	231		2		0		12	12	0							30	50
2000	740	536	50	39	238		4		0		13	13	0							33	53
2010	740	537	50	54	220		9		0		12	12	0							37	52
2020	730	539	50	44	233		5		0		9	9	0							41	53
2030	730	542	50	36	238		7		0		13	13	0							40	58
2040	730	546	53	32	218		9		0		11	11	0							39	58
2050	720	549	57	42	230		4		0		12	12	0							41	55
2100	720	551	57	29	221		6		0		11	11	0							43	60
2110	720	554	57	32	204		0		0		11	11	0							44	65
2120	710	553	57	41	201		3		0		10	10	0							46	68
2130	710	554	57	35	204		6		0		8	8	0							47	63
2140	700	554	60	46	209		- 4		0		11	11	0							44	49
2150	700	553	60	38	183		9		0		10	10	0							41	55
2200	690	556	60	30	189		8		0		10	10	0							41	66
2210	690	557	60	27	200		3		0		9	9	0							40	64
2220	690	558	60	26	186		6		0		9	9	0							39	65
2230	690	558	60	18	188		- 7		0		11	11	0							43	68
2240	680	558	64	13	216		2		0		10	10	0							42	71
2250	680																				
2300	680																				
2310	680	560	64	13	143		-11		0		8	8	0							60	95
2320	680	559	64	8	176		-42		0		12	12	0							54	88
2330	670	559	68	27	218		1		0		11	11	0							51	77
2340	670	560	68	23	239		9		0		9	9	0							50	66
2350	680	561	64	17	248		5		0		13	13	0							49	64

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-021
DATA DATE 08/23/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	670	561	68	12	226		- 1		0		9	9	0							50	66
0010	670	562	68	12	172		- 6		0		11	11	0							57	70
0020	670	563	73	18	185		9		0		11	11	0							59	76
0030	670	566	73	41	204		5		0		10	10	0							58	85
0040	670	569	73	43	224		3		0		9	9	0							65	78
0050	660	571	73	30	220		4		0		12	12	0							69	78
0100	660	579	73	12	231		- 4		0		8	8	0							74	83
0110	660	577	73	15	170		6		0		10	10	0							75	82
0120	660	577	73	15	184		10		0		8	8	0							73	85
0130	650	576	77	30	203		5		0		11	11	0							76	90
0140	650	577	77	38	218		4		0		9	9	0							74	95
0150	650	576	77	41	265		5		0		9	9	0							67	95
0200	650	575	77	46	288		2		0		10	10	0							58	80
0210	650	576	77	46	279		6		0		10	10	0							67	87
0220	650	575	77	49	290		6		0		12	12	0							60	85
0230	650	573	77	53	276		3		0		11	11	0							52	69
0240	650	572	77	37	256		- 1		0		11	11	0							46	58
0250	650	576	77	34	258		3		0		11	11	0							48	57
0300	650	578	77	29	250		0		0		9	9	0							53	57
0310	650	577	77	40	251		6		0		13	13	0							51	53
0320	650	576	77	32	247		1		0		10	10	0							48	55
0330	650	575	77	25	219		3		0		9	9	0							53	60
0340	640	578	77	22	229		8		0		11	11	0							53	57
0350	640	581	83	20	233		8		0		10	10	0							49	51
0400	640	581	83	32	236		9		0		11	11	0							47	51
0410	630	581	88	26	260		- 4		0		11	11	0							53	56
0420	630	584	88	32	253		- 1		0		10	10	0							53	54
0430	630	585	88	23	214		- 5		0		10	10	0							60	57
0440	630	584	88	30	208		11		0		11	11	0							65	51
0450	630	587	88	24	212		15		0		11	11	0							68	52
0500	620	592	88	32	237		11		0		11	11	0							53	51
0510	620	596	88	24	238		11		1		9	9	0							49	52
0520	620	600	94	18	216		18		4		9	9	0							51	54
0530	620	598	88	22	208		12		8		10	10	0							57	53
0540	620	597	88	22	230		17		14		12	12	0							61	59
0550	620	599	94	20	244		7		20		11	11	0							57	54

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-022
DATA DATE 08/23/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	620	601	94	21	209		10		28		10	10	0							50	54
0610	630	603	94	23	221		3		36		12	12	0							52	54
0620	630	607	94	36	268		- 1		44		13	13	0							54	61
0630	630	607	94	42	286		2		53		11	11	0							50	54
0640	640	600	88	30	265		1		62		11	11	0							51	61
0650	640	592	83	35	254		- 6		71		10	10	0							53	62
0700	640	589	83	32	242		- 6		81											55	65
0710	650	587	83	31	252		0		92		11	11	0							56	69
0720	660	587	78	34	224		10		102		9	9	0							53	71
0730	670	587	78	34	210		- 7		116		11	11	0							53	72
0740	680	588	73	33	211		2		126		13	13	0							52	75
0750	690	585	69	27	188		18		134		12	12	0							59	81
0800	700	585	69	38	206		- 3		145		12	12	0							58	79
0810	710	586	64	41	219		8		160		12	12	0							59	79
0820	720	587	64	39	222		- 3		174		12	12	0							59	78
0830	720	580	60	38	219		- 4		184		13	13	0							57	80
0840	730	588	61	50	194		7		195		14	14	0							50	77
0850	730	589	61	48	178		13		206		15	15	0							51	79
0900	740	588	61	55	203		8		221		14	14	0							51	80
0910	750	584	57	48	183		5		234		13	13	0							53	80
0920	760	581	57	53	180		1		248		16	16	0							50	81
0930	770	573	50	51	207		2		264		19	19	0							48	76
0940	780	565	48	39	200		- 7		280		23	23	0							45	80
0950	790	557	45	39	237		- 9		291		26	16	10							43	77
1000	800	550	42	45	190		5		309		33	15	18							41	74
1010	810	545	42	54	188		2		327		41	15	26							38	72
1020	820	535	37	53	215		6		348		48	15	33							35	69
1030	830	538	37	67	224		7		363		55	16	39							37	68
1040	840	540	35	72	235		1		375		63	16	47							36	66
1050	850	538	35	71	238		6		392		70	18	52							32	64
1100	860	546	35	65	214		0		408		68	20	48							32	65
1110	860	551	35	74	214		- 4		425		66	22	44							29	64
1120	870	548	33	73	228		7		437		64	21	43							27	62
1130	870	540	31	62	227		1		443		69	21	48							30	60
1140	880	535	31	48	238		[illegible]		432		73	20	53							31	60
1150	880	525	29	57	245		- 5		435		78	19	59								59

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-023
DATA DATE 08/23/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	880	518	29	67	241		- 3		422		78	18	60								66
1210	890	515	28	70	234		6		380		79	17	62								60
1220	890	508	26	58	230		6		386		79	18	61								57
1230	900	504	26	70	247		11		412		78	20	58								50
1240	900	510	28	68	230		1		395		76	21	55								53
1250	910	505	24	66	236		9		382		75	22	53								54
1300	910	514	26	86	244		5		357		81	22	59								56
1310	920	512	26	91	235		3		347		88	23	65								57
1320	920	497	24	113	244		9		331		94										58
1330	920	514	26	104	238		4		326												59
1340	920																				
1350	910																				
1400	900	507	26	112	233		9		282											25	51
1410	900	514	28	118	242		3		273			22								22	48
1420	890	511	28	120	253		7		259		95	21	74							21	
1430	880	511	29	106	267		3		243		99	20	79								
1440	880	509	29	118	259		4		231		103	19	84								
1450	880	507	27	108	258		5		216		107	20	87								
1500	880	509	29	110	256		- 1		202		102	22	80				12		36		
1510	880	513	29	114	244		3		190		98	23	75				13		49		
1520	880	517	29	113	241		1		178		93	23	70				12		47		
1530	880	496	27	118	262		2		166		89	23	66				12		55		
1540	880	477	26	121	272		1		153	85	84	23	61				13		53		
1550	880	502	27	106	273		1		141	102	80	21	59				14		52		
1600	870	509	29	100	254		2		129	99	65	19	46				16		51		
1610	870	514	29	87	260		-11		116	64	50	17	33				17		54		
1620	870	516	29	102	276		4		106	55	35	15	20				17		61		
1630	860	509	31	100	281		- 2		93	59	35	12	23				16		52		
1640	860	522	31	88	257		- 2		81	43	34	10	24				14		54		
1650	850	512	33	91	249		- 4		70	48	34	11	23				15		74		
1700	840	517	33	84	239		5		59	44	23	11	12				16		76		
1710	840	533	35	92	241		1		49	32	12	12	0				16		75		
1720	830	543	37	100	239		2		39	25	21	21	0				15		76		
1730	820	552	40	86	237		3		30	19	17	17	0				17		81		
1740	800	557	42	87	241		5		23	22	13	13	0				21		81		
1750	790	563	48	76	241		4		16	12	16	16	0				21		74		

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-024
DATA DATE 08/23/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	780	568	48	76	227		4		9	9	17	17	0				18		83		
1810	770	568	50	84	224		6		5	7	17	17	0				17		83		
1820	760	565	54	71	222		4		2	10	17	17	0				20		79		
1830	750	561	50	73	232		6		0	8	16	16	0				21		70		
1840	740	558	53	60	245		6		0	3	14	14	0				18		66		
1850	730	558	53	59	219		8		0	1	14	14	0				13		59		
1900	720	555	57	57	223		3		0	1	13	13	0				10		58		
1910	720	557	57	56	234		1		0	0	13	13	0				9		57		
1920	710	561	57	49	217		8		0		15	15	0				10		60		
1930	710	564	60	35	224		6		0		17	17	0				13		63		
1940	700	565	64	42	191		6		0		13	13	0				13		66		
1950	700	564	64	41	198		5		0		12	12	0				15		73		
2000	700	564	64	49	211		6		0		14	14	0				26		75		
2010	690	564	64	43	214		- 9		0		13	13	0				45		76		
2020	690	565	64	49	219		7		0		8	8	0				70		77		
2030	690	565	64	43	225		5		0		11	11	0				86		77		
2040	690	568	64	36	231		7		0		13	13	0				86		76		
2050	680	570	68	31	193		5		0		11	11	0				77		76		
2100	680	572	68	29	180		6		0		14	14	0				76		83		
2110	680	572	68	31	193		11		0		12	12	0				85		86		
2120	680	571	68	41	196		6		0		14	14	0				96		87		
2130	680	571	68	39	202		6		0		13	13	0				104		88		
2140	670	572	73	36	204		- 2		0		12	12	0				122		88		
2150	670	572	73	27	212		6		0		11	11	0				138		88		
2200	670	574	73	29	242		8		0		12	12	0				148		88		
2210	670	575	73	21	225		8		0		13	13	0				155		87		
2220	670	575	73	22	205		10		0		14	14	0				155		88		
2230	670	576	73	25	189		- 4		0		12	12	0				155		89		
2240	660																				
2250	660																				
2300	660																				
2310	660	583	78	45	208		8		0		12	12	0				169		89	22	58
2320	660	583	78	36	198		2		0		12	12	0				176		89	23	63
2330	660	584	78	28	222		4		0		14	14	0				176		89	25	58
2340	650	585	83	24	250		- 3		0		13	13	0				180		90	38	57
2350	650	584	83	14	147		-24		0		12	12	0				190		91	38	62

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-025
DATA DATE 08/24/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	650	585	83	15	183		8		0		13	13	0				197		84	42	65
0010	650	586	83	16	101		-13		0		11	11	0				200		81	38	67
0020	650	586	83	11	152		-37		0		13	13	0				216		79	37	68
0030	650	584	83	14	4		-32		0		12	12	0				267		79	34	65
0040	650	585	83	17	218		- 6		0		11	11	0				308		80	32	65
0050	650	585	83	22	190		4		0		13	13	0				321		83	30	66
0100	650	584	83	17	195		3		0		13	13	0				333		88	32	64
0110	650	585	83	9	186		-35		0		12	12	0				347		84	34	65
0120	650	586	83	15	111		18		0		11	11	0				329		83	40	67
0130	650	585	83	18	83		8		0		13	13	0				300		88	37	74
0140	640	584	83	35	110		8		0		11	11	0				323		91	40	74
0150	640	585	83	24	121		5		0		13	13	0				384		89	41	72
0200	640	585	83	13	182		-21		0		13	13	0				421		87	45	73
0210	640	584	83	36	69		6		0		13	13	0				426		86	35	74
0220	640	582	83	34	54		9		0		12	12	0				420		81	42	85
0230	640	579	77	38	61		5		0		12	12	0				409		79	46	94
0240	640	573	77	42	112		4		0		13	13	0				428		77	50	93
0250	640	574	77	38	95		8		0		13	13	0				459		75	45	82
0300	640	573	77	34	99		5		0		13	13	0				449		71	44	81
0310	640	573	77	51	101		6		0		12	12	0				413		69	44	84
0320	640	573	77	55	112		4		0		13	13	0				392		69	41	79
0330	640	572	77	41	120		8		0		12	12	0				378		70	42	74
0340	640	569	77	46	137		0		0		13	13	0				370		71	40	77
0350	640	576	77	34	142		2		0		11	11	0				358		78	36	72
0400	640	576	77	33	138		3		0		12	12	0				348		79	37	71
0410	640	580	77	32	197		5		0		14	14	0				324		80	37	69
0420	640	584	83	12	131		- 7		0		12	12	0				308		80	40	67
0430	640	586	83	8	201		-41		0		13	13	0				299		80	40	71
0440	640	586	83	17	77		- 1		0		12	12	0				297		82	42	71
0450	630	581	88	22	85		6		0		13	13	0				305		80	45	78
0500	630	577	82	19	91		7		0		14	14	0				324		84	53	87
0510	630	576	82	29	124		3		1		11	11	0				386		87	54	90
0520	630	586	88	34	147		3		3		12	12	0				441		89	41	75
0530	630	593	88	26	135		3		8		14	14	0				462		84	41	73
0540	630	590	88	20	95		10		12		10	10	0				415		78	50	78
0550	630	589	88	20	85		11		18		13	13	0				377		74	52	77

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-026
DATA DATE 08/24/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	630	591	88	18	90		11		24		12	12	0				370		76	49	72
0610	640	592	83	16	88		15		31		13	13	0				358		79	49	74
0620	640	593	83	14	94		6		38		12	12	0				339		82	51	77
0630	650	592	83	19	104		0		46		11	11	0				334		84	61	79
0640	660	593	78	38	136		7		56		12	12	0				341		87	51	76
0650	660	594	78	32	114		6		65		10	10	0				329		96	50	76
0700	670	595	78	36	131		5		74								294		101	45	77
0710	680	593	73	40	130		11		86		11	11	0				262		108	45	74
0720	690	592	69	33	112		1		98		11	11	0				236		113	39	69
0730	700	591	69	25	151		- 6		104		11	11	0				210		112	38	68
0740	700	590	69	24	136		2		115		11	11	0				187		117	38	68
0750	710	588	64	33	148		12		125		13	13	0				170		128	37	66
0800	720	589	64	26	161		5		133	0	13	13	0				159		134	37	69
0810	730	588	61	40	162		- 8		145	3	12	12	0				149		139	38	70
0820	740	586	61	36	146		10		155	11	11	11	0				134		146	34	70
0830	750	589	57	37	168		- 7		169	12	12	12	0				120		154	30	70
0840	750	590	57	29	177		- 4		179	15	12	12	0				107		151	28	71
0850	760	588	57	39	207		19		192	33	16	16	0				103		149	27	73
0900	770	583	54	37	175		3		207	33	19	19	0				96		150	23	67
0910	780	582	51	38	226		2		222	50	22	10	12				82		136	22	67
0920	790	579	48	47	191		1		237	56	25	10	15				62		111	19	68
0930	790	583	51	41	180		10		251	46	25	10	15				46		95	18	65
0940	800	586	48	32	202		9		264	52	26	10	16				36		84	20	68
0950	810	584	48	41	170		7		274	55	26	11	15				31		85	21	72
1000	820	578	42	54	168		1		288	61	27	12	15				28		89	22	68
1010	820	575	42	58	158		13		298	65	27	13	14				28		91	22	69
1020	830	569	42	51	161		11		318	71	28						27		92	19	65
1030	830	574	42	49	200		6		146	83							27		91	18	66
1040	840																				
1050	850																				
1100	860	567	38	54	174		12		387	78							21		79	17	65
1110	860	572	38	58	205		- 3		404	76		18					20		77	19	67
1120	870	573	36	54	191		9		413	93	53	19	34				21		77	16	13
1130	870	568	36	54	190		6		420	108	65	19	46				19		72	16	14
1140	880	564	36	54	217		1		427	127	76	20	56				15		63		11
1150	880	561	33	68	211		- 3		424	148	88	22	66				12		56		12

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-027
DATA DATE 08/24/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	890	566	34	51	227		11		384	180	113	25	88				9		48		10
1210	890	580	34	63	184		10		332	212	137	27	110				6		35		11
1220	900	593	36	84	215		8		338	276	162	26	136				6		44		18
1230	900	600	38	107	211		0		328	238	153	24	129				7		55		17
1240	900	598	36	65	210		4		328	221	145	23	122				7		93		15
1250	900	597	36	87	220		-1		313	231	136	24	112				9		110		16
1300	900	597	36	75	222		4		301	230	126	24	102				7		104		11
1310	900	596	36	83	225		-1		287	204	116	25	91				9		101		15
1320	900	596	36	101	251		2		296	181	106	24	82				12		95	28	13
1330	900	594	36	94	249		3		297	126	111	24	87				15		98	29	13
1340	890	594	36	96	240		13		282	174	117	23	94				19		94	27	13
1350	890	595	36	82	231		6		264	113	122	22	100				7		34	27	9
1400	890	595	36	82	232		3		243		117	22	95				26		15	27	8
1410	890	594	36	96	234		8		228		111	21	90				52		14	28	6
1420	890	593	36	89	233		0		207	3	106	20	86				51		25	28	7
1430	890	591	36	82	224		4		214	79	109	20	89				26		70	27	8
1440	880	588	38	90	231		5		205	180	113	19	94				11		70	26	7
1450	880	574	36	88	247		7		191	179	116	19	97				7		58	23	8
1500	880	558	33	77	242		-1		185	189	108	18	90				6		46	21	6
1510	880	541	31	82	243		2		174	181	100	18	82				4		35	19	3
1520	880	533	31	81	230		3		163	147	92	18	74				4		35	19	0
1530	880	528	31	96	237		2		154	120	80	17	63				4		40	17	0
1540	880	517	29	76	250		-7		144	115	68	17	51				6		48	18	1
1550	870	519	29	97	261		1		132	98	56	16	40				8		47	15	2
1600	870	522	29	81	237		3		118	75	54	15	39				8		36	15	1
1610	860	527	33	93	265		4		109	77	51	14	37				8		35	16	2
1620	860	526	31	94	263		3		98	59	49	13	36				8		32	16	7
1630	850	526	33	86	268		2		87	44	45	12	33				8		39	14	3
1640	850	527	35	80	259		-2		76	26	42	11	31				10		39	17	9
1650	840	528	35	85	256		3		66	39	38	12	26				9		39	15	1
1700	840	529	35	77	269		6		56	42	33	12	21				13		34	13	
1710	840	537	35	85	261		0		46	26	29	13	16				10		34	15	
1720	830	547	40	93	249		7		37	14	24	13	11				9		42	15	6
1730	820	548	40	82	258		6		29	20	18	18	0				10		51	15	4
1740	810	555	42	72	258		-3		21	10	12	12	0				11		49	16	2
1750	800	554	42	70	261		7		15	8	21	21	0				12		57	16	2

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-028
DATA DATE 08/24/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	790	555	45	76	264		7		9	4	16	16	0				13		60	15	0
1810	780	562	45	64	268		- 5		5	2	10	10	0				16		66	16	0
1820	770	556	47	85	252		4		2		13	13	0				24		78	14	2
1830	760	550	50	75	235		2		1	11	14	14	0				33		77	14	0
1840	750	546	50	72	238		- 2		0	8	15	15	0				24		51	14	
1850	740	538	50	75	233		6		0	6	22	22	0				13		42	15	
1900	730	537	50	73	237		8		0	1	16	16	0				9		42	15	
1910	720	544	53	76	252		3		0	0	12	12	0				11		44	15	
1920	720	542	53	91	260		4		0	1	14	14	0				12		45	14	
1930	710	539	53	85	262		4		0	4	15	15	0				15		38	14	
1940	710	542	53	65	265		5		0	0	11	11	0				16		37	15	
1950	710	543	53	63	272		4		0		12	12	0				16		42	16	3
2000	700	544	56	55	270		2		0		13	13	0				18		47	17	
2010	700	540	56	82	277		- 2		0		12	12	0				17		55	16	
2020	700	534	56	78	272		1		0		12	12	0				18		46	12	
2030	690	535	56	65	275		2		0		13	13	0				16		40	16	
2040	690	540	56	59	289		4		0		11	11	0				12		48	15	
2050	690	543	56	59	292		3		0		13	13	0				17		47	16	
2100	690	544	56	45	272		10		0		12	12	0				17		45	18	
2110	690	546	60	52	279		6		0		13	13	0				13		50	18	2
2120	690	546	60	48	285		1		0		13	13	0				14		56	18	3
2130	690	544	56	44	288		1		0		13	13	0				20		62	16	
2140	680	543	60	44	281		2		0		14	14	0				29		59	17	12
2150	680	538	60	43	281		- 4		0		14	14	0				30		60	19	
2200	680	539	60	41	283		1		0		13	13	0				27		60	16	
2210	680	537	60	36	287		- 2		0		13	13	0				25		66	17	
2220	680	537	60	34	280		- 1		0		12	12	0				27		65	21	
2230	680	539	60	28	299		0		0		13	13	0				32		65	21	
2240	680																				
2250	680																				
2300	680																				
2310	680	544	60	17	320		- 5		0		14	14	0				77		73	21	
2320	680	544	60	18	262		- 2		0		10	10	0				75		72	23	0
2330	680	545	64	20	236		8		0		13	13	0				79		77	23	1
2340	680	546	64	20	200		7		0		13	13	0				94		80	23	1
2350	680	549	64	24	172		4		0		12	12	0				110		84	26	3

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-029
GROUND DATA COMMERCE DATA DATE 08/25/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	680	552	64	36	140		0		0		14	14	0				116		81	31	9
0010	680	556	64	42	143		4		0		13	13	0				148		81	32	17
0020	680	558	64	30	145		-10		0		13	13	0				162		80	33	15
0030	670	566	73	27	158		6		0		12	12	0				157		77	31	13
0040	670	576	73	25	162		7		0		13	13	0				163		72	35	25
0050	670	583	78	25	167		8		0		12	12	0				193		68	36	18
0100	670	588	78	28	165		10		0		13	13	0				217		69	38	15
0110	670	590	78	22	160		6		0		13	13	0				220		69	40	16
0120	670	590	78	24	176		11		0		12	12	0				215		68	40	22
0130	660	591	78	34	179		8		0		12	12	0				223		68	40	19
0140	660	592	78	36	191		4		0		12	12	0				234		68	42	20
0150	660	593	78	29	189		7		0		13	13	0				220		66	41	19
0200	660	595	78	29	190		6		0		12	12	0				211		63	37	17
0210	660	596	78	24	180		2		0		13	13	0				204		67	38	17
0220	660	596	78	23	158		4		0		12	12	0				189		66	40	20
0230	660	597	78	21	175		7		0		13	13	0				196		69	36	20
0240	660	598	78	19	194		8		0		12	12	0				230		69	37	20
0250	660	598	78	15	182		7		0		12	12	0				232		58	39	21
0300	660	598	78	12	199		15		0		12	12	0				233		58	39	20
0310	660	598	78	8	193		-49		0		12	12	0				233		58	42	21
0320	650	597	83	13	99		6		0		12	12	0				239		63	44	21
0330	650	597	83	9	63		13		0		12	12	0				251		59	44	20
0340	650	596	83	8	62				0		12	12	0				262		60	55	26
0350	650	594	83	18	221		- 7		0		10	10	0				268		59	51	32
0400	640	592	83	9	332		-13		0		12	12	0				285		62	51	32
0410	640	594	83	18	229		-14		0		12	12	0				324		63	50	31
0420	640	598	83	32	185		7		0		13	13	0				352		62	42	27
0430	640	599	88	41	174		6		0		11	11	0				336		56	40	35
0440	640	600	88	41	175		8		0		13	13	0				337		59	40	41
0450	650																				
0500	650																				
0510	650																				
0520	650																				
0530	660															480		53			
0540	660																				
0550	660															249		58			
																481		110			

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-030
GROUND DATA COMMERCE DATA DATE 08/25/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	660															253		42			
0610	660															431		135			
0620	670															193		43			
0630	670															436		79			
0640	670															419		142			
0650	670															254		36			
0700	670															485		164			
0710	670															197		39			
0720	680															377		150			
0730	680															154		22			
0740	680															273		79			
0750	680															201		47			
0800	680															201		106			
0810	670														15	218		83			
0820	670															188		116			
0830	680															166		101			
0840	680														31	159		127			
0850	690															97		62			
0900	700															117		79			
0910	710														23	75		56			
0920	720															84		102			
0930	730															51		59			
0940	740														21	58		83			
0950	750															49		70			
1000	760															61		92			
1010	770															57		67			
1020	780														11	61		103			
1030	790															117		69			
1040	800															117		96			
1050	810															77		85			
1100	820														64	498		64			
1110	820															217		63			
1120	830															264		58			
1130	840															330		46			
1140	850															220		36			
1150	860															210		83			

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-031

GROUND DATA — COMMERCE — DATA DATE 08/25/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	860																				
1210	870																				
1220	880																				
1230	890																				
1240	890																				
1250	900																				
1300	900																				
1310	900																				
1320	910																				
1330	920																				
1340	920																				
1350	930																				
1400	930																				
1410	930																				
1420	920																				
1430	910																				
1440	900																				
1450	890																				
1500	890																				
1510	880																				
1520	880																				
1530	880																				
1540	880																				
1550	880																				
1600	880	583	38	81	239		6		122	110	39								94	28	39
1610	880	586	38	92	241		2		111	85	38	26	12						83	27	47
1620	880	594	38	97	243		5		99	78	37	25	12						84	26	43
1630	880	591	38	76	235		0		87	81	36	25	11						93	31	56
1640	870	590	38	78	241		7		76	75	34	24	10						95	28	43
1650	870	591	38	82	231		1		68	86	33	22	11						104	25	34
1700	860	592	40	80	230		-1		58	77	31	21	10						97	27	33
1710	850	598	43	84	229		5		49	72	29	19	10						89	26	32
1720	840	598	43	77	232		1		39	77	26	26	0						93	25	32
1730	830	600	48	78	240		6		31	67	24	24	0						88	26	38
1740	820	603	48	75	229		1		23	63	15	15	0						86	24	33
1750	820	604	48	80	237		4		16	59	21	21	0						82	24	26

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-032
DATA DATE 08/25/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	810	607	51	85	247		3		10	49	27	27	0						83	24	33
1810	800	608	51	85	271		3		5	25	23	23	0						80	26	33
1820	790	607	54	83	256		- 2		1	35	32	21	11						86	25	27
1830	780	605	54	71	264		3		0	73	40	19	21						91	22	24
1840	770	606	57	77	248		3		0	61		17							85	25	26
1850	760	608	61	77	230		4		0	59									81	26	25
1900	750	609	61	64	232		8		0	64	25	25	0						89	27	27
1910	750	605	61	60	227		4		0	94	18	18	0						87	26	26
1920	740	603	65	59	226		8		0	137	31	31	0						83	28	28
1930	730	605	65	55	231		5		0	158	48	48	0						69	31	32
1940	730	607	65	59	222		7		0	162	22	22	0						66	29	31
1950	720	608	69	44	203		0		0	149	36	36	0						62	31	31
2000	720	611	69	49	203		7		0	126	45	45	0						58	30	30
2010	710	614	69	41	209		3		0	116	19	19	0						53	27	29
2020	710	616	69	29	204		8		0	92	29	29	0						42	28	36
2030	710	616	69	29	199		0		0	72	32	32	0						47	31	38
2040	700	617	78	23	177		4		0	58	19	19	0						75	32	42
2050	700	616	73	33	162		5		0	45	17	17	0						96	35	45
2100	700	616	73	38	170		2		0	48	22	22	0						119	32	42
2110	700	617	78	31	162		7		0	41	19	19	0						136	33	42
2120	700	616	73	23	160		6		0	29	19	19	0						134	34	37
2130	700	616	73	31	176		9		0	26	16	16	0						140	36	45
2140	700	616	73	34	180		4		0	23	18	18	0						148	37	41
2150	700	615	73	39	170		1		0	22	14	14	0						146	39	45
2200	700	611	73	55	163		6		0	14	15	15	0						143	34	45
2210	700	611	73	49	151		2		0	10	12	12	0						125	32	46
2220	700	610	73	50	155		7		0	10	13	13	0						94	34	39
2230	690	609	73	52	150		5		0	9	10	10	0						79	37	40
2240	690	611	73	53	146		0		0	9	12	12	0						71	33	37
2250	690																				
2300	690	613	73	50	162		10		0	11	11	11	0						66	33	31
2310	690	612	73	47	151		12		0	11	13	13	0						71	30	31
2320	680	613	78	56	151		8		0	12	12	12	0						74	28	23
2330	680	617	83	62	147		4		0	18	13	13	0						73	23	16
2340	670	620	88	64	137		2		0	21	12	12	0						66	22	18
2350	670	621	88	62	134		6		0	26	13	13	0						57	22	13

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-61142111 3SR043
COMMERCE

RUN DATE 01/18/70-033
DATA DATE 08/26/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	670	621	88	64	137		11		0	29	15	15	0						47	21	13
0010	670	622	88	55	147		6		0	28	12	12	0						44	22	17
0020	670	623	88	62	147		5		0	30	15	15	0						46	21	15
0030	660	623	88	57	169		9		0	37	14	14	0						46	21	11
0040	660	625	88	54	154		9		0	34	13	13	0						42	21	15
0050	660	622	88	63	144		8		0	31	14	14	0						45	23	12
0100	660	621	88	63	159		6		0	22	13	13	0						46	20	10
0110	650	621	94	76	146		9		0	21	11	11	0						52	19	7
0120	650	620	94	64	135		4		0	28	17	17	0						53	22	13
0130	650	619	94	61	159		7		0	25	13	13	0						39	21	9
0140	650	618	94	59	134		3		0	24	13	13	0						36	19	9
0150	650	616	88	50	146		5		0	19	13	13	0						39	22	8
0200	650	612	88	50	162		9		0	15	10	10	0						42	21	9
0210	650	611	88	44	171		1		0	14	12	12	0						47	20	11
0220	650	610	88	38	167		12		0	12	12	12	0						47	21	13
0230	650	612	88	41	171		1		0	13	11	11	0						39	19	9
0240	650	608	88	35	181		7		0	11	10	10	0						35	19	9
0250	650	605	88	37	147		6		0	10	11	11	0						35	20	11
0300	650	605	88	20	164		16		0	11	10	10	0						35	18	8
0310	650	606	88	33	159		-5		0	9	10	10	0						33	20	8
0320	650	605	88	31	153		-3		0	7	12	12	0						35	23	8
0330	650	607	88	30	159		3		0	7	12	12	0						34	20	14
0340	650	607	88	37	187		8		0	8	12	12	0						37	18	9
0350	650	605	88	35	209		13		0	9	11	11	0						43	19	7
0400	650	605	88	39	211		6		0	8	10	10	0						41	17	7
0410	650	606	88	30	185		7		0	8	11	11	0						36	18	8
0420	650	604	88	31	135		3		0	8	13	13	0						34	22	11
0430	650	604	88	35	115		10		0	8	10	10	0						31	20	10
0440	650	603	88	30	84		0		0	8	10	10	0						25	21	9
0450	650	604	88	22	98		-8		0	9	14	14	0						21	19	11
0500	650	606	88	25	164		10		0	7	19	19	0						22	24	17
0510	650	605	88	30	151		8		0	6	23	23	0						28	26	39
0520	650	606	88	26	190		-4		2	5	22	22	0						31	26	38
0530	650															119		40			
0540	650	604	88	26	94	10	14	16	10	6	24	24	0			90		20	29	23	16
0550	650	605	88	36	157	55	6	12	14	6	22	22	0						32	27	41

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-034
DATA DATE 08/26/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	650	604	88	28	203	13	7	8	22	6	21	21	0			122		19	32	29	38
0610	650	603	88	26	211	12	4	11	30	6	20	20	0						33	29	34
0620	650	602	88	23	247	31	- 2	17	39	7	20	20	0			129		20	36		28
0630	660	602	83	33	183	18	- 1	15	48	7	22	22	0			147		10	38	28	42
0640	660	601	83	42	147	13	- 4	15	57	6	23	23	0						33	44	78
0650	660	600	83	30	140	18	16	17	66	7	18	18	0		32				31	30	48
0700	660	601	83	23	158	41	-18	19	80	7	21	21	0						32	30	44
0710	660	601	83	33	164	13	8	8	92	8	20	20	0						34	34	59
0720	670	602	83	32	187	22	11	10	104	10	22	22	0						41	25	37
0730	670	603	83	35	134	25	- 1	14	115	11	23	23	0						44	33	49
0740	670	602	83	20	147	71	3	25	125	15	24	24	0						48	25	35
0750	680	603	78	25	168	48	-25	20	137	16	25	25	0			85		50	50	26	37
0800	680	602	78	29	186	23	-10	18	147	17	25	25	0		30	83		28	54	27	43
0810	690	602	73	23	264	86	-22	23	157	21	22	22	0			76		40	55	27	37
0820	700	601	73	32	273	36	16	11	166	25	22	22	0						58	25	34
0830	710	601	69	20	359	69	-15	28	177	31	22	22	0			59		39	61	24	34
0840	720	601	69	22	276	55	-17	15	189	35	25	25	0			30		16	63	28	39
0850	720	599	69	31	190	78	-14	18	202	35	27	27	0						67	29	45
0900	730	595	61	43	192	19	3	10	215	41	29	29	0		28	78		21	64	32	45
0910	730	596	61	22	150	49	-17	21	225	53	29	29	0						45	26	42
0920	740	597	61	16	153		-42		233	43										26	42
0930	750																				
0940	760																				
0950	770																				
1000	780																				
1010	780																				
1020	790	595	51	60	189	19	2	12	337	16										27	47
1030	800	596	48	66	189	22	0	11	358	18	53					58		48		26	40
1040	810	592	48	51	189	23	10	10	374	20	54	17	37							25	35
1050	820	591	45	63	191	11	5	12	392	21	54	18	36			37		29		24	36
1100	820	585	45	57	186	18	0	8	408	23	55	20	35							26	40
1110	830	567	42	65	196	8	7	6	417	25	52	21	31							25	32
1120	830	559	40	55	181	20	12	13	424	25	50	20	30							27	31
1130	840	573	40	57	191	28	- 3	12	409	26	47	19	28			96		57		36	50
1140	850	588	43	75	202	14	6	6	375	27	55	18	37							35	37
1150	850	593	43	59	207	26	5	8	372	29	63	19	44							39	36

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-035
DATA DATE 08/26/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	860	600	43	83	206	10	- 1	5	359	31	71	20	51							37	41
1210	860	606	43	81	205	15	3	6	348	32	67	21	46							35	41
1220	870	609	40	103	242	16	4	4	310	34	62	21	41			46		114		34	36
1230	870	610	40	114	258	10	3	5	363	36	58	21	37			38		72		33	37
1240	870	609	40	113	255	12	5	3	362	37	52	21	31		81	97		116		30	33
1250	870	609	40	97	243	12	2	8	365	37	46	23	23			57		64		31	43
1300	870	608	40	86	254	9	3	4	357	37	40	24	16			125		86		27	35
1310	860	608	43	100	242	17	6	4	335	38	39	26	13			105		39		29	36
1320	860	608	43	101	239	12	4	4	330	39	38	26	12			114		64		27	30
1330	860	607	43	103	249	17	1	4	320		37	26	11			47		30		29	36
1340	860	607	43	97	235	13	4	5	309		35	35	0							26	28
1350	860	603	43	95	245		8		287	40	34	34	0							23	30
1400	860	602	43	70	234		4		270	23	32	32	0						42	24	35
1410	860	600	43	80	251		0		254	70	30	30	0						84	25	34
1420	860																				
1430	860																				
1440	860																				
1450	860																				
1500	860	593	40	89	245		2		190	82									90	31	43
1510	860																				
1520	860																				
1530	860																				
1540	860																				
1550	860																				
1600	850																				
1610	840																				
1620	830	591	45	97	256		3		90	143							6		83	30	41
1630	830	593	45	91	256		6		79	161	57						7		85	31	38
1640	820	600	48	106	278		3		70	158	58	21	37				6		89	31	46
1650	820	603	48	84	273		- 9		61	155	60	20	40				7		97	34	52
1700	810	602	51	92	273		- 1		52	146	61	20	41				8		103	31	42
1710	810	604	51	107	272		1		43	138	57	19	38				8		97	30	45
1720	800	603	51	101	272		4		36	134	52	19	33				9		87	30	42
1730	790	601	54	89	271		2		27	131	48	19	29				9		84	26	42
1740	780	600	54	91	257		- 4		21	125	43	19	24				9		75	27	41
1750	770	596	54	91	259		4		14	128	39						9		72	25	37

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-036
GROUND DATA COMMERCE DATA DATE 08/26/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	760	594	57	83	269		3		8	118	34						9		76	27	37
1810	750																				
1820	740																				
1830	740																				
1840	730																				
1850	730																				
1900	720																				
1910	710																				
1920	710																				
1930	700																				
1940	700																				
1950	690																				
2000	690																				
2010	690																				
2020	680																				
2030	680																				
2040	680																				
2050	670																				
2100	670																				
2110	670																				
2120	670																				
2130	660																				
2140	660																				
2150	660																				
2200	660																				
2210	660																				
2220	650																				
2230	650																				
2240	650																				
2250	650																				
2300	650																				
2310	650																				
2320	650																				
2330	650																				
2340	650																				
2350	650																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-037

GROUND DATA — COMMERCE — DATA DATE 08/27/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	650																				
0010	650																				
0020	650																				
0030	650																				
0040	650																				
0050	640																				
0100	640																				
0110	640																				
0120	640																				
0130	640																				
0140	640																				
0150	640																				
0200	640																				
0210	640																				
0220	640																				
0230	640																				
0240	640																				
0250	640																				
0300	640																				
0310	640																				
0320	640																				
0330	640																				
0340	640																				
0350	640																				
0400	640																				
0410	640																				
0420	640																				
0430	640																				
0440	650																				
0450	650																				
0500	650	612	88	37	182		19		0	42	19	19	0				15		70	16	26
0510	650	614	88	42	160	11	8	9	0	41	22	22	0				22		68	25	55
0520	650	614	88	26	126	36	- 2	17	1	41	25	25	0				13		58	17	40
0530	650	613	88	19	63	18	5	13	2		24	24	0			154		74	56	13	29
0540	650	611	88	20	129	81	-19	19	4		18	18	0		39	228		161	53	13	35
0550	650	610	88	30	143	49	10	14	6		14	14	0			199		85	57	18	64

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-038
DATA DATE 08/27/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	660	608	83	37	164	12	- 1	6	9		19	19	0			389		131	60	21	97
0610	660	605	83	37	162	6	9	6	13		23	23	0		44	179		50	65	19	79
0620	660	604	83	36	193	16	5	14	17		25	25	0			181		94	63	15	59
0630	660	601	83	37	182	33	3	7	20		26	26	0			104	28	52	64		65
0640	660	602	83	32	28	29	1	10	23		27	27	0		38	148	69	59	65		47
0650	670	601	83	44	89	29	- 8	14	31		21	21	0			125	85	64	73		53
0700	670	597	78	39	159	38	5	8	42								90		75		73
0710	670	595	78	38	115	32	5	11	53		14	14	0			100	139	57	80		59
0720	670	595	78	35	112	31	4	18	59		23	23	0		39	119	104	65	82		53
0730	680	598	73	31	68	31	- 1	14	63		24	24	0			93	69	59	86		51
0740	680	598	73	42	28	41	- 3	6	61		24	24	0			91	79	88	96		45
0750	680	598	73	43	29	13	10	6	75		27	27	0			67	80	65	108		46
0800	680	597	73	42	12	16	9	7	92		28	28	0			66	60	59	106		45
0810	690	598	69	24	39	31	- 1	24	103		29	29	0				38		107		46
0820	690	598	69	22	347	85	-18	20	114		30	30	0			74	42	82	113		51
0830	700	599	73	30	113	34	-16	19	125		30	30	0				36		117		59
0840	710	599	69	34	124	41	-10	16	145		30	30	0			81	35	88	127		54
0850	710	600	69	36	135	19	- 2	17	168		24	24	0				31		135		58
0900	720	600	69	41	136	22	7	18	179	90	24	24	0			80	19	79	128	8	62
0910	730	600	65	35	127	30	- 6	24	203	99	24	24	0				23		131		53
0920	730	602	65	37	143	34	0	12	219	99	30	30	0			67	26	76	128		65
0930	740	603	65	42	169	69	- 5	10	221	112	25						19		137		59
0940	740	602	65	42	160	19	3	14	238	115	20						22		131		60
0950	750																				
1000	750																				
1010	760																				
1020	770																				
1030	780																				
1040	790																				
1050	800																				
1100	800																				
1110	800																				
1120	810																				
1130	820																				
1140	830																				
1150	830																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-039

GROUND DATA COMMERCE DATA DATE 08/27/69 PSI

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	840																				
1210	840																				
1220	840																				
1230	840																				
1240	850																				
1250	850																				
1300	850																				
1310	850																				
1320	850																				
1330	850																				
1340	850																				
1350	840																				
1400	840																				
1410	840																				
1420	840																				
1430	840																				
1440	840																				
1450	830																				
1500	820																				
1510	810																				
1520	810																				
1530	810																				
1540	800																				
1550	800																				
1600	790																				
1610	780																				
1620	770																				
1630	760																				
1640	750																				
1650	740																				
1700	740																				
1710	740																				
1720	740																				
1730	730																				
1740	720																				
1750	720																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-040
GROUND DATA COMMERCE DATA DATE 08/27/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	710																				
1810	710																				
1820	700																				
1830	700																				
1840	700																				
1850	690																				
1900	690																				
1910	680																				
1920	680																				
1930	680																				
1940	670																				
1950	670																				
2000	660																				
2010	660																				
2020	660																				
2030	650																				
2040	650																				
2050	650																				
2100	650																				
2110	650																				
2120	640																				
2130	640																				
2140	640																				
2150	640																				
2200	640																				
2210	640																				
2220	640																				
2230	640																				
2240	640																				
2250	640																				
2300	630																				
2310	630																				
2320	630																				
2330	630																				
2340	630																				
2350	630																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-012
DATA DATE 08/28/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	630																				
0010	630																				
0020	640																				
0030	640																				
0040	640																				
0050	640																				
0100	640																				
0110	640																				
0120	640																				
0130	640																				
0140	640																				
0150	640																				
0200	640																				
0210	640																				
0220	640																				
0230	640																				
0240	640																				
0250	640																				
0300	640																				
0310	640																				
0320	640																				
0330	640																				
0340	640																				
0350	640																				
0400	640																				
0410	640																				
0420	640																				
0430	640																				
0440	640																				
0450	640																				
0500	640																				
0510	640																				
0520	650																				
0530	650																				
0540	650																				
0550	650																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-042
DATA DATE 08/28/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	650																				
0610	650																				
0620	650															126		88			
0630	650																				
0640	660														33	132		74			
0650	660															133		93			
0700	660															198		85			
0710	660															116		87			
0720	660															83		71			
0730	670															48		87			
0740	670															64		74			
0750	670															56		81			
0800	680															61		76			
0810	680															59		92			
0820	680															61		106			
0830	690															81		105			
0840	690															93		76			
0850	700																				
0900	700														53						
0910	700																				
0920	710																				
0930	710																				
0940	710																				
0950	720																				
1000	720																				
1010	730																				
1020	740																				
1030	750																				
1040	760																				
1050	770																				
1100	780																				
1110	790																				
1120	790																				
1130	800																				
1140	810																				
1150	820																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-043
GROUND DATA COMMERCE DATA DATE 08/28/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	820																				
1210	830																				
1220	830																				
1230	830																				
1240	830																				
1250	820																				
1300	820																				
1310	820																				
1320	820																				
1330	820																				
1340	820																				
1350	810																				
1400	810	598	48	125	249		5		248	173							52		114		39
1410	810	595	48	111	255		- 4		238	163							41		116		34
1420	800	593	48	110	242		4		227	170							37		107		35
1430	800	589	48	88	251		1		212	161							33		91		40
1440	800	590	48	108	265		1		199	155							31		95		39
1450	790	591	51	97	232		- 5		189	155							30		99		39
1500	780	589	51	97	241		8		174	155							31		99		39
1510	780	589	51	99	238		9		164	160							31		95		37
1520	780																				
1530	780																				
1540	780																				
1550	780																				
1600	770																				
1610	770																				
1620	760																				
1630	750																				
1640	740																				
1650	740																				
1700	730																				
1710	720																				
1720	710																				
1730	700																				
1740	690																				
1750	680																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-044
DATA DATE 08/28/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	680																				
1810	680																				
1820	670																				
1830	670																				
1840	670																				
1850	660																				
1900	660																				
1910	660																				
1920	650																				
1930	650																				
1940	650																				
1950	650																				
2000	650																				
2010	650																				
2020	650																				
2030	650																				
2040	650	598	83	33	281		7		0	65											
2050	650	598	83	29	265		7		0	48							4		83	14	24
2100	650	599	88	25	255		- 1		0	52							5		82	13	28
2110	650	599	88	20	231		17		0	60							7		80	13	28
2120	640	599	88	18	217		28		0	66							7		82	14	26
2130	640	600	88	33	204		10		0	68							7		87	14	28
2140	640	601	88	28	187		10		0	69							7		91	14	28
2150	640	602	88	28	193		8		0	71							9		79	13	30
2200	640	601	88	25	192		12		0	70							10		76	14	31
2210	640	601	88	30	184		12		0	69							11		73	14	36
2220	650	601	88	25	162		2		0	69							11		86	13	28
2230	650	601	88	41	163		6		0	64							13		96	14	33
2240	650	602	88	42	143		6		0	64							16		95	14	31
2250	650																21		97	14	38
2300	650	602	88	55	159		4		0	62											
2310	650	602	88	56	146		6		0	61							36		92	13	42
2320	650	602	88	44	162		- 4		0	61							39		84	13	29
2330	650	603	88	31	148		12		0	61							39		87	14	27
2340	660	604	83	49	155		6		0	65							35		88	14	30
2350	660	605	83	47	154		6		0	67							31		75	13	19
																	25		59	14	26

* THESE DATA HAVE BEEN MULTIPLIED BY 1C. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-001
DATA DATE 08/29/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	660	605	83	34	133		7		0	67							19		53	14	22
0010	660	604	83	35	160		10		0	70							15		42	13	25
0020	660	604	83	44	159		4		0	72							12		39	13	23
0030	660	604	83	41	149		10		0	73							8		37	14	20
0040	660	604	83	44	154		6		0	69							7		37	13	21
0050	660	605	83	32	148		12		0	72							6		42	14	20
0100	660	606	83	40	163		3		0	69							4		35	14	19
0110	660	606	83	42	136		-15		0	69							3		32	14	22
0120	660	604	83	33	149		9		0	69							2		33	14	17
0130	660	606	83	29	132		1		0	67							0		32	13	18
0140	660	606	83	38	130		8		0	72							1		38	13	16
0150	650	604	88	42	105		8		0	75							1		32	13	18
0200	650	602	88	50	68		11		0	81							0		23	13	24
0210	650	602	88	45	33		18		0	81							0		16	13	26
0220	650	602	88	53	36		- 1		0	82							0		15	14	30
0230	650	603	88	40	71		12		0	77							0		15	13	21
0240	650	602	88	28	93		6		0	79									18	13	27
0250	650	603	88	23	72		- 5		0	77									17	14	26
0300	650	602	88	38	84		8		0	75									18	13	23
0310	650	602	88	30	58		4		0	77									26	14	27
0320	650	602	88	36	81		8		0	67							0		30	14	24
0330	650	600	88	38	35		- 4		0	61							2		45	14	28
0340	650	601	88	24	39		-10		0	64							0		55	14	20
0350	650	602	88	43	79		8		0	66							2		53	14	25
0400	650	602	88	40	73		7		0	68							3		48	14	23
0410	650	602	88	32	47		3		0	65							2		47	13	30
0420	650	602	88	37	64		8		0	62							3		60	14	24
0430	650	602	88	37	81		4		0	65							6		55	14	20
0440	650	603	88	32	57		-11		0	63							6		49	14	27
0450	660	602	83	35	59		- 2		0	60							7		56	14	24
0500	660	600	83	34	127		3		0	59							9		58	14	34
0510	660	600	83	33	340		2		0	57							13		54	14	46
0520	660	601	83	29	14		10		0	59							24		52	13	28
0530	660	601	83	20	338		-15		0	61							43		54	14	31
0540	670	599	83	31	46		4		0	60							52		49	13	32
0550	670	590	78	33	34				10	59							48		28		20

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-046
GROUND DATA COMMERCE DATA DATE 08/29/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	660	590	78	20	61				20	59					33	95		75	28		20
0610	660	590	78	38	67				20	59						45		28	38		25
0620	660	590	78	30	67				30	59						59	28	82	48		30
0630	660	590	78	48	61				30	59						52	28	24	48		25
0640	670	590	78	33	94				30	59						100	19	74	38		35
0650	670	590	78	28	61				30	65						64	28	146	48		25
0700	670	590	78	43	110				40	65						50	28	53	48		35
0710	670	590	78	30	94				51	65						70	19	47	48		30
0720	670	590	78	43	88				51	65					45	46	19	74	58		35
0730	670	590	78	45	83				51	70						37	19	53	58		30
0740	680	590	73	40	99				61	70							28		48		35
0750	680	590	73	28	77				71	70						136	28	66	48		40
0800	680	590	73	38	297				81	76						95	28	68	48		40
0810	690	590	69	50	167				101	70						135	28	75	67		60
0820	690	581	69	30	184				131	76						47	28	60	77		45
0830	700	581	69	28	292				172	81						30	48	67	77		35
0840	700	581	69	20	281				182	87						64	58	61			35
0850	700	581	69	30	29				192	92						41	58	69			35
0900	710	581	64	55	211				192	98					25	57	38	62	58		35
0910	710	581	64	38	205				212	98						36	28	56	38		40
0920	720	581	64	43	194				212	104							28		67		45
0930	720	581	64	68	200				253	104						33	38	56	77		30
0940	730	581	61	50	189				273	115						43	48	43	67		35
0950	730	581	61	73	194				283	128					30		58				35
1000	740	581	61	73	200				303	121							48		58		35
1010	740	581	61	60	167				313	134							48		67		35
1020	740	581	61	63	194				344	146							38		67		45
1030	750	581	57	88	227				344	159							38		77		35
1040	750	581	57	83	200				374	159							38		58		40
1050	760	581	57	78	221				384	159							38		58		25
1100	770	581	54	55	221				394	172							28		58		25
1110	770	590	54	63	200				404	172							19		58		35
1120	770	590	54	85	205				415	166							19		77		25
1130	770	590	54	75	216				425	166							28		88		35
1140	770	590	54	85	216				415	179							38		77		
1150	770	590	54	103	221				425	179							38		77		25

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-047
GROUND DATA COMMERCE DATA DATE 08/29/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	780	590	51	88	216				435	179							38		67		30
1210	780	590	51	80	216				425	200							28		58		25
1220	780	590	51	83	243				425	193							19		67		30
1230	790	590	51	70	232				425	200							19		58		30
1240	790	590	51	85	270				415	200							9		28		30
1250	800	590	48	85	205				404	200							0		58		30
1300	800	590	48	78	238				404	200							9		88		30
1310	800	590	48	85	216				394	222							19		119		25
1320	800	590	48	73	243				374	230							19		77		25
1330	810	590	48	100	227				364	230							28		58		25
1340	810	581	48	98	194				344	222									58		30
1350	810	581	48	100	200				324	230									67		25
1400	810	563	45	123	232				313	230									67		25
1410	810	572	45	108	259				303	193							48		67		30
1420	810	572	45	108	270				293	179							48		67		30
1430	800	563	45	100	232				273	179							38		77		35
1440	800	563	45	95	243				253	179							28		67		30
1450	800	572	45	100	243				233	159							28		77		30
1500	790	581	51	123	270				222	166							28		88		30
1510	790	581	51	105	259				212	166							28		88		25
1520	790	581	51	93	270				202	159							28		88		30
1530	790	581	51	103	259				182	166							28		88		30
1540	790	581	51	90	254				172	159							28		88		30
1550	780	581	51	53	254				162	166							28		88		30
1600	780	581	51	88	243				152	159							28		88		35
1610	780	581	51	83	221				131	166							28		98		35
1620	770	581	54	90	243				121	153							28		98		35
1630	770	581	54	88	243				111	146							28		108		35
1640	760	581	57	95	243				91	153							28		108		35
1650	750	581	57	83	254				81	146							38		108		35
1700	740	581	61	98	248				71	146							38		98		35
1710	740	581	61	95	259				61	153							28		98		35
1720	730	581	61	98	254				51	159							28		98		30
1730	720	581	64	105	248				40	153							19		88		30
1740	710	581	64	98	248				30	166							19		77		30
1750	710	581	64	103	254				20	159							9		67		30

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-048
DATA DATE 08/29/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	700	590	69	95	259				20	153							9		67		30
1810	700	590	69	95	254				10	134							9		67		35
1820	690	590	69	95	270				10	140							9		77		35
1830	690	590	69	80	275				0	140							9		77		35
1840	680	590	73	80	275				0	140							9		67		30
1850	680	590	73	78	254				0	140							9		67		30
1900	680	590	73	65	254				0	134							9		67		30
1910	670	590	78	83	281				0	128							9		77		30
1920	670	590	78	73	265				0	128							9		77		30
1930	670	590	78	73	275				0	140							9		67		30
1940	660	590	78	83	275				0	128							9		67		35
1950	660	590	78	75	270				0	128							9		67		35
2000	660	590	78	70	281				0	134							9		67		35
2010	660	590	78	73	270				0	153							9		67		35
2020	660	590	78	73	270				0	146							9		58		30
2030	660	590	78	73	265				0	128							9		67		35
2040	650	590	83	65	281				0	110							9		67		35
2050	650	590	83	70	286				0	121							9		67		30
2100	650	590	83	73	286				0	134							9		58		35
2110	650	590	83	78	281				0	128							9		58		25
2120	650	590	83	73	297				0	140							9		48		25
2130	640	590	83	75	281				0	140							9		48		30
2140	640	590	83	68	286				0	128							9		48		30
2150	640	590	83	68	281				0	121							9		67		30
2200	640	590	83	70	308				0	121							9		67		30
2210	640	590	83	65	297				0	121							9		58		30
2220	640	590	83	58	297				0	121							0		58		30
2230	640	590	83	65	308				0	121							0		58		25
2240	640	590	83	53	297				0	115							0		58		25
2250	650	590	83	53	292				0	115							0		58		25
2300	650	590	83	43	286				0	115							0		67		30
2310	650	590	83	48	254				0	115							0		58		30
2320	650	590	83	50	259				0	121							0		58		25
2330	650	590	83	48	243				0	128							0		48		25
2340	650	590	83	45	227				0	121							0		48		25
2350	650	590	83	40	238				0	115							0		58		25

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-049
DATA DATE 08/30/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	650	590	83	35	211				0	115							0		58		25
0010	650	590	83	30	178				0	110							0		48		25
0020	650	590	83	35	227				0	110							0		48		25
0030	650	590	83	35	205				0	104							0		48		25
0040	650	590	83	23	221				0	104							0		67		20
0050	650	590	83	30	167				0	98							0		58		25
0100	650	590	83	33	167				0	98							0		67		30
0110	650	590	83	35	151				0	98							0		67		30
0120	650	590	83	40	97				0	98							0		67		30
0130	650	590	83	40	97				0	92							0		67		30
0140	650	590	83	23	103				0	92							9		67		30
0150	650	590	83	20	97				0	98							9		67		30
0200	650	590	83	23	292				0	98							9		77		30
0210	650	590	83	20	254				0	98							0		77		30
0220	650	590	83	35	270				0	98							0		88		30
0230	650	590	83	35	356				0	98							9		88		30
0240	650	590	83	23	13				0	98							9		88		30
0250	650	590	83	15	2				0	98							9		88		30
0300	650	590	83	10	221				0	92							9		88		30
0310	650	590	83	20	297				0	98							9		77		35
0320	650	590	83	35	13				0	98							9		67		35
0330	650	590	83	43	13				0	98							9		67		35
0340	650	590	83	25	351				0	98							9		67		35
0350	650	581	83	33	45				0	98							9		77		35
0400	650	581	83	30	7				0	104							9		77		35
0410	650	581	83	33	29				0	98							9		77		35
0420	650	581	83	30	34				0	92									77		35
0430	650	581	83	38	23				0	98							9		77		35
0440	650	581	83	30	265				0	98							9		88		30
0450	650	581	83	38	243				0	98							9		88		35
0500	650	581	83	23	324				0	104							9		77		35
0510	650	581	83	43	254				0	92							9		88		35
0520	650	581	83	50	232				0	98							9		88		35
0530	650	581	83	23	151				10	98							9		88		40
0540	650	581	83	35	162				10	98							9		88		40
0550	650	581	83	43	189				10	92							19		88		40

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-050
GROUND DATA COMMERCE DATA DATE 08/30/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	650	581	83	45	216				20	98							19		77		40
0610	650	581	83	50	211				20	98									77		40
0620	650	581	83	50	227				30	98									77		40
0630	660	581	78	38	205				40	98									77		40
0640	660	581	78	48	211				51	98							19		77		40
0650	660	581	78	55	227				61	92									67		40
0700	660	581	78	50	211				61	98							19		67		45
0710	660	581	78	38	194				71	98							19		67		40
0720	660	581	78	43	200				91	104									67		45
0730	660	581	78	45	205				91	104							19		77		45
0740	670	581	78	43	194				101	110							19		88		45
0750	670	581	78	50	189				111	110							19		77		45
0800	670	581	78	53	205				131	115							19		77		45
0810	680	581	73	55	205				162	115									77		45
0820	680	581	73	50	200				182	121									77		45
0830	690	581	69	53	243				182	134									77		45
0840	690	581	69	53	232				192	134							9		77		50
0850	700	581	69	60	211				212	153							9		88		50
0900	700	581	69	80	243				243	166							9		88		50
0910	700	581	69	80	211				263	172							9		67		45
0920	710	581	64	90	216				273	179							9		67		45
0930	710	581	64	75	227				293	193							9		77		45
0940	720	581	64	70	221				303								9		67		45
0950	720	581	64	73	216				313								9		67		45
1000	730	581	61	70	232				334								9		67		45
1010	730	581	61	68	216				334								0		58		50
1020	740	581	61	103	216				344								0		67		45
1030	740	581	61	85	238				354								0		77		45
1040	740	581	61	80	238				364								0		77		45
1050	740	581	61	95	265				374								0		77		50
1100	740	581	61	88	232				394								9		67		50
1110	750	581	57	93	221				415										38		50
1120	750	581	57	100	238				415										38		45
1130	760	572	54	98	232				425	304									48		45
1140	760	572	54	98	221				435	295							0		58		45
1150	770	572	50	110	216				455	304							0		48		45

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-046
DATA DATE 08/30/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	770	572	50	108	216				465	286							0		38		45
1210	770	581	54	103	265				475	286							0		38		45
1220	780	581	51	100	243				465	278							0		38		45
1230	780	581	51	100	248				465	278							0		38		40
1240	780	581	51	108	270				455	269							0		38		40
1250	780	581	51	110	270				435	269							0		28		40
1300	780	581	51	108	275				435	253							0		38		45
1310	780	581	51	120	270				425	261							0		38		40
1320	780	581	51	98	248				404	253							0		38		40
1330	770	581	54	123	265				384	237							0		38		45
1340	770	581	54	120	265				374	222							0		38		40
1350	760	581	57	130	254				364	230									38		40
1400	760	581	57	120	254				344	222							0		38		45
1410	760	581	57	133	275				324	215							0		38		45
1420	760	581	57	123	265				313	207							0		38		45
1430	760	581	57	123	275				293	200							0		38		45
1440	760	581	57	123	275				273	200							0		38		45
1450	750	581	57	125	270				263	193							0		38		45
1500	750	581	57	123	281				253	193							0		38		45
1510	740	581	61	120	254				233	207							0		38		45
1520	740	581	61	110	270				212	200							0		38		45
1530	740	581	61	120	281				202	193							0		38		45
1540	730	581	61	125	275				192	193							0		38		45
1550	730	581	61	125	281				172	186							0		38		40
1600	720	581	64	120	281				162	179							0		38		45
1610	720	581	64	118	281				152	179							0		28		45
1620	710	581	64	100	270				131	172							0		28		45
1630	700	581	69	120	275				121	179							0		28		45
1640	700	581	69	123	270				101	179							0		28		45
1650	700	581	69	105	275				91	166							0		28		45
1700	690	581	69	120	281				81	172							0		28		45
1710	680	581	73	123	292				71	172									28		45
1720	670	581	78	118	292				61	166									28		45
1730	670	581	78	108	286				51	159							0		28		45
1740	660	581	78	100	275				40	159							0		28		45
1750	660	581	78	98	275				30	159							0		28		45

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-052
DATA DATE 08/30/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	650	581	83	103	281				20	146									38		50
1810	650	581	83	98	275				10	146									28		45
1820	650	581	83	105	270				0	159									38		45
1830	640	581	83	98	270				0	146							0		28		45
1840	640	581	83	90	286				0	134							0		38		45
1850	640	581	83	85	275				0	134							0		48		50
1900	640	581	83	88	286				0	128							0		48		50
1910	640	581	83	98	275				0	134							0		58		45
1920	630	581	88	95	270				0	134							0		48		45
1930	630	581	88	90	270				0	134							0		48		45
1940	630	581	88	75	270				0	134							0		48		45
1950	630	581	88	65	275				0	121							0		38		50
2000	630	581	88	68	281				0	110							0		38		50
2010	630	581	88	80	281				0	115							0		38		50
2020	630	581	88	70	286				0	110							0		38		50
2030	630	581	88	63	292				0	115							0		38		45
2040	630	581	88	70	281				0	98							0		48		50
2050	630	581	88	65	281				0	110							0		48		50
2100	630	581	88	68	286				0	98							0		38		55
2110	630	581	88	65	281				0	110							0		58		50
2120	630	581	88	65	286				0	98							9		58		55
2130	630	581	88	60	281				0	98							9		58		55
2140	630	581	88	60	265				0	115							9		48		50
2150	630	581	88	68	270				0	121							0		48		50
2200	630	581	88	65	270				0	128							0		38		55
2210	630	581	88	53	265				0	128							0		38		60
2220	620	581	88	68	275				0	115							0		38		55
2230	620	581	88	63	265				0	115							0		48		50
2240	620	581	88	63	275				0	115							0		48		55
2250	620	581	88	70	286				0	104							9		48		55
2300	620	581	88	73	281				0	104							9		48		55
2310	620	581	88	68	275				0	104							9		48		55
2320	620	581	88	73	281				0	98							0		48		50
2330	620	581	88	65	292				0	98							0		48		55
2340	620	581	88	50	286				0	104							0		48		55
2350	620	581	88	50	297				0	98							0		58		55

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-047
DATA DATE 08/31/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	620	581	88	58	270				0	110							0		48		
0010	620	581	88	50	265				0	104							0		48		
0020	620	581	88	45	259				0	110							0		48		
0030	620	581	88	43	254				0	121							0		48		
0040	620	581	88	48	238				0	115							0		38		
0050	620	572	82	45	265				0	110							0		48		
0100	610	572	88	45	265				0	104							0		58		
0110	610	572	88	48	254				0	98							0		77		
0120	610	572	88	30	216				0	110							0		88		
0130	610	572	88	33	221				0	115							0		58		
0140	610	572	88	38	227				0	110							0		48		
0150	610	572	88	40	232				0	115							0		48		
0200	610	572	88	43	238				0	104							0		48		
0210	610	572	88	35	243				0	104							0		38		
0220	610	572	88	43	254				0	104							0		48		
0230	610	572	88	43	270				0	98							0		58		
0240	610	572	88	40	275				0	87							0		67		
0250	610	572	88	38	292				0	92							0		77		
0300	610	572	88	35	292				0	81							0		58		
0310	610	572	88	35	286				0	81							0		67		
0320	610	572	88	40	302				0	98							0		77		
0330	610	572	88	43	302				0	98							0		88		
0340	610	572	88	45	308				0	92							0		88		
0350	610	572	88	50	308				0	81							0		88		
0400	610	572	88	55	297				0	81							0		88		
0410	610	572	88	50	297				0	87							0		77		
0420	610	572	88	53	297				0	92							0		77		
0430	610	572	88	38	292				0	87							0		67		
0440	610	572	88	40	297				0	81							0		67		
0450	610	572	88	40	281				0	76							0		58		
0500	610	572	88	40	281				0	76							0		58		
0510	610	572	88	40	265				0	81							0		67		
0520	610	572	88	43	265				0	87							0		77		
0530	610	572	88	35	270				10	87							9		77		
0540	610	572	88	35	265				10	87							9		67		
0550	620	572	82	22	248				20	87							9		77		

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-048
GROUND DATA — COMMERCE — DATA DATE 08/31/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	620	572	82	28	259				30	87							9		77		
0610	620	572	82	33	297				40	87							9		77		
0620	630	581	88	35	346				51	98							9		77		
0630	630	581	88	35	346				61	98							9		77		
0640	630	581	88	38	319				71	98							19		88		
0650	640	581	83	38	340				81	104							19		88		
0700	640	581	83	43	308				91	104							19		108		
0710	650	581	83	40	308				101	110							28		108		
0720	650	581	83	40	292				111	110							48		108		
0730	660	581	78	38	270				121	110							58		108		
0740	660	581	78	53	243				131	98							58		108		
0750	670	581	78	53	243				142	115							58		108		
0800	680	581	73	58	248				152	115							58		98		
0810	680	581	73	58	232				172	121							48		88		
0820	690	581	69	63	232				182	140							38		88		
0830	700	581	69	48	259				202	146							28		77		
0840	700	581	69	53	216				222	153							19		77		
0850	710	581	64	50	254				243	159							19		67		
0900	710	581	64	63	216				253	186							9		58		
0910	720	581	64	53	205				263	186							9		58		
0920	720	590	64	48	194				283	200							9		58		
0930	730	590	61	48	232				293	207							9		48		
0940	740	590	61	53	248				303	215							0		48		
0950	750	590	57	50	216				313	230							0		48		
1000	750	590	57	73	243				324	237							0		48		
1010	750	590	57	85	232				344	230							0		48		
1020	750	590	57	88	232				354	237							0		58		
1030	750	590	57	83	270				364	237							0		58		
1040	760	590	57	98	270				384	230							0		58		
1050	760	590	57	88	248				404	237							0		58		
1100	760	590	57	98	259				415	245							0		48		
1110	760	590	57	95	259				435	237							0		48		
1120	760	590	57	113	265				445	237							0		38		
1130	770	590	54	95	275				465	230							0		48		
1140	770	590	54	98	270				475	237							0		48		
1150	780	590	51	100	265				485	237							0		48		

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-049
GROUND DATA COMMERCE DATA DATE 08/31/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	780	590	51	100	254				485	237							0		38		
1210	780	590	51	100	259				485	237							0		48		
1220	770	590	54	113	275				485	237							0		48		
1230	770	581	54	113	259				475	237							0		48		
1240	770	581	54	110	270				465	222							0		38		
1250	770	581	54	115	259				455	222							0		38		
1300	770	581	54	123	254				445	230							0		48		
1310	780	581	51	115	275				425	222							0		38		
1320	790	581	51	113	281				404	215							0		38		
1330	800	581	48	123	292				394	237							0		38		
1340	790	581	51	120	281				384	237							0		38		
1350	800	581	48	113	281				364	245							0		38		
1400	790	581	51	128	281				344	230							0		28		
1410	790	581	51	133	286				324	200							0		28		
1420	790	581	51	118	281				313	186							0		28		
1430	790	581	51	120	286				303	172							0		28		
1440	780	572	48	113	281				283	153							0		28		
1450	780	572	48	108	281				263	159							0		28		
1500	780	572	48	100	281				253	159									28		
1510	770	572	50	93	270				243	153							0		28		
1520	760	572	54	110	243				222	159									28		
1530	760	572	54	105	265				202	159									19		
1540	750	572	54	113	254				192	159									28		
1550	740	572	57	103	243				182	159							0		28		
1600	740	572	57	108	259				162	159							0		28		
1610	740	572	57	120	248				152	153									19		
1620	730	572	57	120	248				131	153									19		
1630	730	572	57	103	259				121	134									19		
1640	720	572	60	100	243				101	128									28		
1650	720	572	60	105	248				91	121									28		
1700	720	572	60	100	248				81	121							0		38		
1710	710	581	64	95	254				71	115							0		48		
1720	700	581	69	105	243				61	121							0		58		
1730	690	581	69	108	259				51	128							0		48		
1740	690	581	69	110	259				40	121							0		48		
1750	680	581	73	98	275				30	110							0		48		

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-050
DATA DATE 08/31/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	670	581	78	95	270				20	110							0		38		
1810	670	581	78	90	265				10	104							0		48		
1820	670	581	78	100	281				10	104							0		48		
1830	660	581	78	95	286				0	104							0		38		
1840	660	581	78	90	292				0	110							0		38		
1850	660	581	78	83	286				0	98							0		38		
1900	660	581	78	90	281				0	87							0		28		
1910	660	581	78	73	292				0	92							0		38		
1920	660	581	78	63	281				0	92							0		38		
1930	660	581	78	60	275				0	87							0		38		
1940	660	581	78	53	281				0	98							0		48		
1950	660	581	78	43	275				0	81							0		38		
2000	660	581	78	45	281				0	81							0		38		
2010	660	581	78	43	281				0	87							0		48		
2020	660	581	78	43	329				0	92							0		48		
2030	650	581	83	35	346				0	87							0		48		
2040	650	581	83	23	340				0	87							0		48		
2050	650	581	83	18	340				0	81							0		48		
2100	650	581	83	18	329				0	81							0		58		
2110	650	581	83	20	297				0	76							0		67		
2120	650	581	83	25	248				0	76							0		77		
2130	650	581	83	38	275				0	76							0		77		
2140	650	581	83	58	265				0	70							9		88		
2150	650	581	83	48	281				0	70							9		88		
2200	650	581	83	50	270				0	59							9		77		
2210	650	581	83	43	275				0	65							9		77		
2220	650	581	83	43	292				0	65							19		67		
2230	650	581	83	50	297				0	70							19		77		
2240	650	581	83	53	292				0	70							19		77		
2250	650	581	83	53	286				0	70							19		77		
2300	650	581	83	53	281				0	70							19		77		
2310	650	581	83	50	286				0	70							38		77		
2320	650	581	83	53	292				0	70									77		
2330	660	581	78	50	302				0	70									77		
2340	660	581	78	40	313				0	70									77		
2350	660	581	78	35	292				0	70									77		

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-051
GROUND DATA COMMERCE DATA DATE 09/01/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	660	581	78	30	275				0	70									77		
0010	660	581	78	28	275				0	70									77		
0020	660	581	78	28	275				0	65									77		
0030	660	581	78	30	259				0	65									77		
0040	660	581	78	33	254				0	59									77		
0050	660	581	78	33	248				0	65									77		
0100	660	581	78	20	238				0	65									77		
0110	660	581	78	28	221				0	65									77		
0120	660	581	78	30	265				0	65									77		
0130	660	581	78	28	286				0	65									77		
0140	660	581	78	25	275				0	65									88		
0150	650	581	83	30	265				0	65									88		
0200	650	581	83	20	248				0	59									98		
0210	650	581	83	28	232				0	59									98		
0220	650	581	83	35	238				0	59									88		
0230	650	581	83	43	243				0	59									88		
0240	650	581	83	38	254				0	59									88		
0250	650	581	83	30	243				0	54									88		
0300	650	581	83	35	259				0	54									77		
0310	650	581	83	30	281				0	54									77		
0320	650	581	83	23	270				0	54									77		
0330	650	581	83	40	265				0	54									77		
0340	640	581	83	50	281				0	49									67		
0350	640	581	83	55	286				0	44									67		
0400	640	581	83	53	292				0	49									67		
0410	640	581	83	45	286				0	49									67		
0420	640	581	83	48	286				0	49									58		
0430	640	581	83	45	286				0	49									58		
0440	640	581	83	48	281				0	44									67		
0450	640	581	83	48	286				0	44									67		
0500	640	581	83	48	281				0	44									58		
0510	640	581	83	68	265				0	44									48		
0520	640	581	83	58	275				0	44									48		
0530	640	581	83	70	286				0	44									48		
0540	630	581	88	70	297				10	39									48		
0550	640	581	83	53	292				10	44									48		

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-052
DATA DATE 09/01/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	640	581	83	38	270				20	44									58		
0610	640	590	83	40	248				30	44									58		
0620	640	590	83	35	254				40	44									58		
0630	640	590	83	33	243				51	44									58		
0640	650	590	83	38	270				61	49									58		
0650	650	590	83	40	281				71	44									58		
0700	650	590	83	43	292				81	44							9		58		
0710	660	590	78	45	297				91	44							9		58		
0720	660	590	78	55	302				111	54							9		58		
0730	670	590	78	55	292				121	54							9		48		
0740	670	590	78	58	297				131	54							9		48		
0750	680	590	73	58	313				142	59							9		58		
0800	690	590	69	58	292				162	65							9		58		
0810	700	590	69	53	313				172	76							9		67		
0820	710	590	64	45	292				192	81							9		88		
0830	720	590	64	43	275				202	81							9		88		
0840	730	590	61	55	265				212	81							9		98		
0850	740	590	61	50	265				233	87							9		98		
0900	750	590	57	48	275				253	92							9		108		
0910	750	590	57	53	265				263	98							9		98		
0920	760	590	57	50	265				273	104							9		98		
0930	770	590	54	43	248				293	121							9		98		
0940	780	590	51	43	232				303	134							19		88		
0950	790	590	51	48	254				324	146							19		88		
1000	790	590	51	45	254				344	166							19		77		
1010	800	590	48	63	227				364	172							19		88		
1020	800	599	51	60	227				374	186							19		88		
1030	810	599	51	75	243				394	193							19		77		
1040	810	599	51	78	248				404	215							19		77		
1050	810	590	48	63	248				415	222							9		67		
1100	820	590	45	68	248				425	237							9		58		
1110	830	590	45	63	232				435	237							9		58		
1120	840	590	43	83	248				435	245							9		58		
1130	840	599	45	95	259				445	237							9		58		
1140	840	599	45	98	254				455	230							9		58		
1150	840	599	45	108	254				465	200							9		48		

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-053
GROUND DATA COMMERCE DATA DATE 09/01/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	840	599	45	125	265				465	186							9		48		
1210	830	599	48	113	275				475	179							0		48		
1220	830	599	48	108	275				475	193							0		58		
1230	820	599	48	123	286				465	200							0		48		
1240	820	590	45	123	286				455	222							9		38		
1250	820	590	45	125	275				435	230							9		38		
1300	820	590	45	123	275				425	222							9		38		
1310	820	590	45	138	286				404	200							9		38		
1320	820	590	45	120	286				394	193							9		38		
1330	820	590	45	123	286				384	200							0		38		
1340	820	590	45	120	281				374	207							9		38		
1350	820	590	45	130	286				354	207							0		38		
1400	820	590	45	130	286				344	200							0		38		
1410	820	590	45	103	270				324	200							0		38		
1420	820	599	48	115	275				303	172							0		38		
1430	820	599	48	113	275				293	166							0		28		
1440	820	590	45	128	281				273	159							0		28		
1450	820	590	45	115	265				263	153							0		38		
1500	810	590	48	125	281				243	153							0		38		
1510	810	590	48	125	281				233	159							0		38		
1520	810	590	48	113	281				222	159							0		28		
1530	800	590	48	103	275				202	159							0		28		
1540	800	590	48	108	270				192	0							0		28		
1550	790	590	51	110	265				172	98									28		0
1600	790	590	51	115					162	110									38		0
1610	780	590	51	105					142	110									28		0
1620	780	590	51	110					131	115									28		0
1630	780	581	51	103					121	104									28		10
1640	770	581	54	90					111	70									28		5
1650	770	572	50	113					91	59									28		0
1700	760	572	54	95					81	65									38		0
1710	760	581	57	98					71	59									28		0
1720	750	581	57	93					61	54									28		0
1730	740	581	61	98					51	54									28		0
1740	730	581	61	80					40	49									28		0
1750	720	590	64	68					30	44									38		5

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-060
GROUND DATA COMMERCE DATA DATE 09/01/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	710	590	64	73					20	44									38		5
1810	700	590	69	80					10	44									48		5
1820	700	590	69	65					10	44									38		5
1830	690	590	69	60					0	39									38		5
1840	690	590	69	65					0	34							0		48		5
1850	690	590	69	58					0	34							0		58		5
1900	690	590	69	78					0	34							0		48		10
1910	680	590	73	85					0	24							0		48		5
1920	680	590	73	70					0	24							0		58		5
1930	670	590	78	65					0	24							0		67		15
1940	670	590	78	60					0	19							0		77		15
1950	660	599	83	53					0	14							0		88		10
2000	660	599	83	65					0	9							0		88		10
2010	660	599	83	45					0	14							0		67		10
2020	660	599	83	48					0	14							0		58		10
2030	660	599	83	38					0	14							0		58		10
2040	660	599	83	38					0	14							0		58		10
2050	660	599	83	28					0	14							0		58		10
2100	660	599	83	35					0	14							0		67		10
2110	660	599	83	30					0	14							0		67		20
2120	660	599	83	28					0	14							0		67		15
2130	660	599	83	28					0	19							0		67		15
2140	660	599	83	20					0	14							0		58		15
2150	650	599	88	15					0	14							0		58		15
2200	650	599	88	13					0	14							0		58		15
2210	650	599	88	13					0	14							0		67		15
2220	650	599	88	15					0	14							0		67		15
2230	650	599	88	18					0	14							0		67		15
2240	650	599	88	18					0	14							9		77		20
2250	650	599	88	30					0	14							9		67		20
2300	650	599	88	43					0	9							9		67		20
2310	650	599	88	43					0	9							9		67		20
2320	650	599	88	43					0	5							19		67		25
2330	660	599	83	40					0	5							19		77		25
2340	660	599	83	30					0	5							28		77		30
2350	660	599	83	30					0	5							28		77		35

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-061
DATA DATE 09/02/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	660	599	83	35					0	5							38		77		35
0010	660	599	83	33					0	5							48		88		35
0020	660	599	83	33					0	5									88		35
0030	650	599	88	20					0	5									88		35
0040	650	599	88	18					0	5									88		35
0050	650	599	88	20					0	0									88		30
0100	650	599	88	23					0	0									88		30
0110	650	599	88	25					0	5									88		30
0120	650	599	88	25					0	5									88		30
0130	650	599	88	28					0	9									77		30
0140	650	599	88	25					0	9									77		35
0150	650	599	88	28					0	9									77		25
0200	650	599	88	30					0	9									77		30
0210	650	599	88	35					0	9									77		30
0220	650	599	88	38					0	9									77		35
0230	650	599	88	33					0	0									77		35
0240	650	599	88	23					0	0									77		40
0250	650	599	88	18					0	0									77		40
0300	650	599	88	18					0	0									77		45
0310	650	599	88	15					0	0									77		40
0320	650	599	88	23					0	0									77		40
0330	650	599	88	15					0	0									77		40
0340	650	599	88	10					0	5									88		45
0350	650	599	88	13					0	5									88		50
0400	650	599	88	15					0	0									88		50
0410	650	599	88	18					0	0									88		55
0420	650	599	88	20					0	5									88		55
0430	650	599	88	15					0	5									88		65
0440	650	599	88	18					0	5									88		65
0450	650	599	88	23					0	5									88		65
0500	650	599	88	18					0	5									88		65
0510	650	599	88	13					0	5									88		90
0520	650	599	88	15	178				0	9									77		75
0530	650	599	88	13	189				0	9							318		77		100
0540	650	599	88	20	221				10	9							331		77		100
0550	650	599	88	28	265				10	9						408	358	112	77		90

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-002
DATA DATE 09/02/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	650	599	88	28	243				20	14						333	372	104	88		90
0610	650	599	88	33	254				30	19						337	400	173	98		80
0620	660	608	83	35	265				40	19						322	386	81	108		90
0630	660	608	83	30	259				51	14						341	372	85	108		90
0640	660	608	83	45	275				61	14						358	358	115	108		105
0650	670	608	83	35	329				71	19						415	358	106	119		115
0700	670	608	83	30	319				71	24						436	358	93	140		140
0710	680	608	78	30	286				81	34						492	358	104	162		160
0720	680	608	78	45	254				91	29						332	358	99	162		145
0730	680	617	83	48	270				101	29						380	372	150	184		130
0740	690	617	78	63	238				111	39						188		88	184		115
0750	690	617	78	60	216				121	49						195		152	207		90
0800	700	617	78	53	205				142	49						109		66	207		90
0810	700	617	78	55	200				152	54							77		219		85
0820	710	617	73	48	221				172	59						93	67	64	231		75
0830	720	617	73	50	211				182	59						115	48	204	231		70
0840	720	617	73	48	194				202	59						94	38	131	243		70
0850	730	617	69	55	205				212	65						133	48	191	231		80
0900	740	617	69	45	221				222	70						76	48	133	243		80
0910	750	617	65	53	259				233	76						68	38	169	255		70
0920	760	617	65	58	286				243	87						61	28	105	243		70
0930	770	608	57	53	292				253	92							28		243		65
0940	780	599	54	55	238				273	110						43	9	79	231		60
0950		618		29	202		-22		223	67							45		251	15	96
1000	800	618	54	37	223	15	-11	20	231	74							45		260	16	75
1010	820	615	48	48	257	13	- 5	18	240	79							40		257	16	74
1020	830																				
1030	840																				
1040	840																				
1050	840																				
1100	850																				
1110	850																				
1120	860																				
1130	850																7		130	16	43
1140	850	595	43	82	237	9	3	3	404	152							7		134	16	44
1150	850	593	43	88	236	9	4	6	408	144											

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA7C-611421113SR043
COMMERCE

RUN DATE 01/18/70-003
DATA DATE 09/02/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	860	590	40	89	250	13	3	5	402	138							8		132	16	41
1210	860	590	40	97	256	14	4	5	400	132							8		134	16	42
1220	860	587	40	108	265	9	3	3	395	128							9		147	16	44
1230	860	585	40	117	254	13	4	2	395	139							9		151	16	41
1240	860	587	40	127	243		8		394	133							11		159	16	41
1250	860	594	40	111	254	12	4	9	382	125							15		146	16	42
1300	860	590	40	96	254	17	4	5	379	123							14		154	16	38
1310	860																				
1320	850	586	43	119	250	7	5	5	379	114							12		126	21	29
1330	850	586	43	108	250	17	- 1	9	363	95							6		100	20	32
1340	850	581	43	94	254	15	-10	24	344	91	32	32	0				6		97	22	36
1350	840	583	43	120	252	13	- 1	14	331	71	35	35	0				8		99	23	35
1400	840	586	43	114	266	9	- 2	6	313	62	34	34	0				8		93	22	38
1410	840	585	43	127	251	8	- 2	18	305	67	33	33	0				10		95	18	32
1420	830	584	45	124	259	13	0	5	287	69	35	35	0				10		84	20	32
1430	830	583	45	137	261	13	- 1	10	270	63	33	33	0				10		82	19	35
1440	820	583	45	157	262	7	4	6	255	63	31	31	0				12		83	19	36
1450	810	577	45	138	257	7	2	6	236	74	34	34	0				10		78	14	25
1500	800	576	45	134	253	12	3	7	220	68	34	34	0				14		77	17	28
1510	800	578	45	96	264	15	- 4	14	204	63	33	33	0				14		75	22	39
1520	790	574	48	110	247	18	3	7	187	64	38	38	0				11		83	18	30
1530	790	574	48	108	225	10	2	6	173	71	36	36	0				13		83	17	34
1540	800	579	45	115	238	16	11	6	161	70	33	33	0				13		83	19	33
1550	800	582	48	104	249	17	3	11	144	66	39	39	0				12		79	13	10
1600	790	579	48	104	238	7	9	12	132	67							11		84	10	9
1610	780																				
1620	770																				
1630	770																				
1640	760																				
1650	760																				
1700	760																				
1710	760																				
1720	750																				
1730	740																				
1740	740																				
1750	730																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-004
DATA DATE 09/02/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NUM*	NO*	NO2M*	NO2*	HC*	CO*
1800	730																				
1810	730																				
1820	720																				
1830	720																				
1840	720																				
1850	720																				
1900	710																				
1910	710																				
1920	700																				
1930	700																				
1940	700																				
1950	690																				
2000	690																				
2010	690																				
2020	690																				
2030	680																				
2040	680																				
2050	680																				
2100	680																				
2110	680																				
2120	680																				
2130	670																				
2140	670																				
2150	670																				
2200	670																				
2210	660																				
2220	660																				
2230	660																				
2240	660																				
2250	660																				
2300	660																				
2310	660																				
2320	660																				
2330	660																				
2340	660																				
2350	660																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-511421113SR043 RUN DATE 01/18/70-005
GROUND DATA COMMERCE DATA DATE 09/03/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	660																				
0010	660																				
0020	660																				
0030	660																				
0040	660																				
0050	660																				
0100	650																				
0110	650																				
0120	650																				
0130	650																				
0140	650																				
0150	640																				
0200	640																				
0210	640																				
0220	640																				
0230	640																				
0240	640																				
0250	640																				
0300	640																				
0310	640																				
0320	640																				
0330	640																				
0340	640																				
0350	640																				
0400	640																				
0410	640																				
0420	640																				
0430	640																				
0440	640																				
0450	640																				
0500	640																				
0510	640																				
0520	640																				
0530	640																				
0540	640																				
0550	640																392		47			

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-006
DATA DATE 09/03/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	640															293		32			
0610	640															335		104			
0620	640															260		30			
0630	640														56	340		69			
0640	640															241		33			
0650	640															189		52			
0700	640															156		37			
0710	650															222		99			
0720	650															208		74			
0730	660															208		89			
0740	670															156		81			
0750	680															143		88			
0800	690															118		93			
0810	690															80		89			
0820	700														67	68		80			
0830	710																				
0840	720																				
0850	730														75						
0900	730																				
0910	740																				
0920	750																				
0930	760																				
0940	770																				
0950	780																				
1000	790																				
1010	800																				
1020	810														70	76		170			
1030	820															75		152			
1040	820																				
1050	830															85		147			
1100	830															132		139			
1110	840																				
1120	830																				
1130	830																				
1140	830																				
1150	840																				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-007
DATA DATE 09/03/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	840																				
1210	840																				
1220	850																				
1230	850																				
1240	850																				
1250	850																				
1300	840																				
1310	840																				
1320	840																				
1330	840																				
1340	840																				
1350	830																				
1400	830	567	42	129	255	9	7	9	305	116							22		82	17	22
1410	820	568	42	104	261	9	1	6	288	97							23		82	20	30
1420	820	570	42	112	262	20	4	7	274	103	48	48	0				29		92	19	28
1430	830	572	42	93	254	9	7	8	262	109	41	41	0				38		95	19	26
1440	820	572	42	112	260	13	7	9	252	106	45	45	0				35		95	18	25
1450	820	567	42	112	256	13	0	12	236	116	48	48	0				33		98	18	24
1500	810	569	45	120	263	14	1	5	221	101	42	42	0				33		84	14	23
1510	800	574	45	124	264	12	4	7	201	94	54	54	0				35		92	15	23
1520	800			88	264	15	-3	9	183	91	65	54	11				36		82	17	27
1530	790			91	267	15	5	10	164	88	77	55	22				34		85	19	32
1540	780			95	263	15	3	8	147	86	68	57	11				36		86	17	26
1550	780			103	255	19	-2	13	138	87	58	58	0				35		82	16	29
1600	770			116	248	14	4	4	126	114	49	49	0				41		96	14	18
1610	770			71	241	14	-4	7	114	94							41		70	16	28
1620	760																				
1630	760																				
1640	760																				
1650	750										61										
1700	750	573	54	93	263	8	6	6	53	80	55	40	15				26		74	11	23
1710	752	558	50	96	250	7	6	7	42	78	50	50	0				25		68	10	14
1720	751	558	50	86	260	15	3	5	32	62	44	44	0				26		57	11	16
1730	750	563	54	87	262	13	2	5	23	52	36	36	0				27		56	12	17
1740	737	568	57	73	248	18	-8	17	13	54	38	38	0				33		59	12	15
1750	725	572	57	91	259	8	7	3	6	61	39	39	0				35		53	10	16

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-068

GROUND DATA COMMERCE DATA DATE 09/03/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	709	575	60	78	237	9	6	4	1	55	38	38	0				27		53	11	17
1810	692	577	64	90	235	5	3	5	1	51	36	36	0				22		48	10	15
1820	689	586	69	79	247	12	-2	11	1	43	34	34	0				18		49	11	11
1830	686	590	73	79	252	19	6	6	1	43	33	33	0				21		55	11	12
1840	678	590	73	86	238	14	1	9	1	47							24		54	10	14
1850	680	587	73	96	249	6	2	8	1	49							25		40	9	13
1900	692	586	69	70	257	11	-3	11	1	46	39	39	0				22		41	10	12
1910	675	586	73	68	269	12	-2	9	1	37	33	33	0				21		50	13	21
1920	673	587	73	52	257	15	2	6	0	33	33	33	0				24		59	14	20
1930	668	590	78	53	216	20	0	9	1	34	32	32	0				29		68	16	20
1940	665	589	78	46	249	25	1	12	1	34	31	31	0				31		61	14	22
1950	665	587	78	42	242	24	-3	16	1	35	31	31	0				29		64	15	18
2000	662	587	78	41	219	14	-2	13	1	36	31	31	0				26		66	14	15
2010	657	577	73	52	225	10	3	13	1	36	32	32	0				27		59	11	18
2020	657	584	78	49	197	10	5	5	1	34	31	31	0				29		57	12	18
2030	657	586	78	46	206	18	0	8	1	37	32	32	0				30		59	13	16
2040	661	585	78	43	206	15	6	9	1	36	32	32	0				32		59	12	15
2050	656	585	78	42	199	7	0	19	1	34	27	27	0				38		63	13	15
2100	659	589	78	39	232	14	7	4	1	32	30	30	0				51		69	16	15
2110	669	590	78	45	254	9	5	8	1	29	31	31	0				85		72	18	22
2120	658	586	78	49	285	18	-4	10	1	29	31	31	0				125		75	20	21
2130	658	588	78	66	288	12	1	8	1	30	31	31	0				121		80	21	22
2140	659	587	78	55	281	8	-2	13	1	26	31	31	0				121		81	22	22
2150	655	580	73	60	287	10	6	7	1	20	32	32	0				111		81	16	19
2200	652	580	77	50	280	8	5	6	1	22	31	31	0				64		86	16	18
2210	648	582	83	53	282	10	7	5	1	23	28	28	0				30		86	15	15
2220	646	584	83	47	293	7	1	11	1	21	30	30	0				36		83	15	17
2230	644	585	83	49	289	12	4	4	1	20	31	31	0				27		74	14	16
2240	643	584	83	45	286	10	5	9	1	25	28	28	0				18		70	13	17
2250	642	583	83	48	293	10	4	5	1	31	27	27	0				14		67	11	14
2300	640	577	77	41	292	8	-6	19	1	22	29	29	0				5		53	11	11
2310	643	580	77	38	303	20	1	10	1	19	29	29	0				8		62	12	16
2320	640	578	77	40	287	10	5	4	1	14	29	29	0				7		61	13	16
2330	643	581	83	36	264	16	5	7	1	23	30	30	0				12		57	14	15
2340	645	579	77	38	253	7	6	3	1	10	30	30	0				15		58	11	11
2350	641	579	77	48	282	14	3	5	1	14	29	29	0				26		58	13	11

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-069
GROUND DATA COMMERCE DATA DATE 09/04/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	642	583	83	45	283	6	6	5	1	12	30	30	0				38		55	14	13
0010	641	583	83	51	280	7	5	2	1	12	27	27	0				32		52	13	14
0020	639	584	83	53	283	6	3	4	1	15	30	30	0				31		51	14	16
0030	638	582	83	51	281	8	1	6	1	10	30	30	0				32		52	16	16
0040	640	583	83	51	266	10	2	10	1	8	27	27	0				45		53	17	19
0050	637	585	93	53	274	6	3	8	1	12	24	24	0				55		55	17	15
0100	639	584	83	34	261	8	-4	7	1	9	25	25	0				65		55	18	20
0110	635	584	83	39	238	11	6	5	1	17	29	29	0				67		55	17	18
0120	638	584	83	53	244	9	0	17	1	24	28	28	0				67		53	19	22
0130	634	585	88	34	249	9	11	7	1	28	29	29	0				80		52	19	16
0140	635	584	83	31	245	6	8	6	1	29	29	29	0				80		53	20	20
0150	633	584	88	27	249	15	4	12	1	31	29	29	0				75		52	20	14
0200	631	581	88	21	222	19	10	10	1	33	29	29	0				78		52	21	20
0210	633	581	88	19	202	10	3	23	1	34	27	27	0				79		54	22	19
0220	631	582	88	14	215	20	-4	31	1	35	28	28	0				90		54	29	19
0230	630	582	88	23	186	8	10	6	1	37	28	28	0				102		56	45	22
0240	626	582	88	25	211	17	11	5	1	36	28	28	0				111		58	53	30
0250	626	581	88	26	242	6	12	2	1	38	26	26	0				113		55	44	19
0300	631	583	88	19	253	17	5	23	1	38	27	27	0				102		53	25	17
0310	631	583	98	10	242	3	-33	35	1	37	28	28	0				96		54	28	22
0320	631	583	88	6	241	1	-50	0	1	35	28	28	0				100		53	30	21
0330	631	585	88	5	242	1	-50	0	1	33	29	29	0				99		53	31	24
0340	632	585	88	8	241	1	-50	0	1	32	28	28	0				99		53	29	22
0350	633	585	88	13	242	1	-50	0	1	32	30	30	0				109		53	30	33
0400	632	583	88	29	333	7	5	3	1	35	29	29	0				127		53	27	30
0410	632	582	88	31	342	3	7	3	1	36	27	27	0				166		50	28	31
0420	632	583	88	26	342	5	6	8	1	35	29	29	0				214		50	33	39
0430	635	583	83	30	333	12	7	3	1	35	27	27	0				251		49	37	40
0440	635	583	83	21	308	11	16	12	1	37	28	28	0				275		51	37	36
0450	638	584	83	40	322	6	5	2	1	37	25	25	0				282		55	39	39
0500	638	583	83	33	334	8	7	3	1	38	27	27	0				282		54	44	48
0510	634	581	88	20	355	7	12	4	1	37	31	31	0				294		54	52	62
0520	635	580	77	23	7	10	11	4	1	38	30	30	0				321		55	49	78
0530	635	576	77	24	10	5	10	2	1	37	31	31	0				356		58		75
0540	639	575	77	14	21	5	-5	31	2	37	32	32	0			520	398	96	62		95
0550	643	576	77	13	37	12	4	31	9	38	31	31	0				462		69		99

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-070
DATA DATE 09/04/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	646	574	77	14	41	12	20	9	16	39	31	31	0			548	533	142	75		112
0610	650	578	77	14	64	5	1	28	24	40	31	31	0			556	573	78	84		104
0620	653	579	73	11	60	10	9	27	33	41	31	31	0			444	568	85	85		94
0630	659	579	73	12	77	26	-32	19	43	40	33	33	0		53	482	495	105	88		105
0640	660	578	73	12	22	39	- 6	30	53	41	34	34	0			468	474	78	98		94
0650	666	579	73	14	335	14	-22	20	63	44	31	31	0			348	476	113	109		83
0700	670	578	73	17	291	21	-17	28	73	47	36	36	0			260	445	108	122		69
0710	677	582	73	12	294	29	-22	29	83	50	37	37	0		47	250	407	128	136		76
0720	681	581	73	26	322	8	10	11	95	54	39	39	0			230	349	99	141		78
0730	686	581	73	22	322	11	5	21	105	62	41	41	0			279	313	134	150		97
0740	692	579	64	25	305	19	11	16	117	68	44	44	0			173	315	113	174		94
0750	704	580	64	20	342	77	- 9	24	125	74	46	46	0			240	310	173	193		96
0800	721	582	64	28	219	36	- 8	14	127	85	47	47	0			118	301	104	226		106
0810	722	588	64	36	203	15	- 1	10	133	97	53	53	0			133	302	194	257		121
0820	729	593	61	38	235	7	4	10	143	102	54	54	0			40	289	77	294		120
0830	737	593	61	36	210	11	1	15	153	104	54	54	0		70		272		304		118
0840	750	592	57	35	202	15	- 3	20	165	110	55	55	0			112	263	271	306		117
0850	756	591	57	34	219	17	- 2	11	173	116	58	58	0			101	264	347	310		111
0900	770	584	54	37	277	9	3	11	168	131	61	61	0				222		327	57	120
0910	779	579	48	27	227	37	- 5	24	170	144	65	65	0			78	184	353	370	64	122
0920	791	577	48	31	218	49	- 5	28	177	153	65	65	0			66	162	353	391	62	121
0930	794	575	48	35	256	64	- 2	16	176	155	65	65	0				150		388	58	115
0940	808	573	45	49	229	33	- 3	10	185	167	63	63	0			52	132	293	376	58	116
0950	812	582	48	65	198	16	5	5	210	168	70	59	11		93	38	114	251	364	52	89
1000	819	589	45	75	210	13	4	6	262	166	77	54	23				104		294	49	80
1010	822	588	45	72	220	9	4	8	284	173	79	50	29			28	98	176	258	46	72
1020	827	587	45	77	206	6	6	3	303	172	80	48	32				94		235	41	66
1030	822	583	45	68	221	12	6	6	323	170	82	47	35				84		217	34	57
1040	824	583	45	85	211	9	8	6	342	154	79	45	34				70		191	30	50
1050	820	589	45	76	239	15	6	6	363	143	77	44	33				58		172	31	46
1100	825	590	45	81	241	15	3	5	381	145	74	42	32			31	66	132	150	31	49
1110	817	585	45	75	240	9	5	7	398	161	80	41	39			16	72	102	141	28	45
1120	820	578	42	78	242	10	3	5	410	168	85	39	46				56		125	27	43
1130	829	575	42	75	236	16	- 1	6	415	175	91	38	53				40		121	27	45
1140	832	572	42	76	234	6	8	7	423	194	81	36	45				32		120	26	41
1150	838	560	37	74	228	9	5	4	426	195	70	35	35				29		108	23	37

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-071
GROUND DATA — COMMERCE — DATA DATE 09/04/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	842	550	37	72	227	16	6	5	432	216	60	34	26				25		107	23	38
1210	854	548	35	76	225	13	2	10	424	216	61	33	28				23		97	23	35
1220	857	538	33	78	225	9	4	7	421		62	33	29							24	34
1230	863	537	33	79	217	11	7	6	415	176	63	32	31							23	32
1240	869	534	31	79	226	14	4	7	398	171	66	32	34				76		72	23	33
1250	874	534	31	85	233	11	-3	6	378	170	68	32	36				30		70	23	35
1300	870	533	31	87	237	14	4	7	361	171	71	33	38				10		73	21	33
1310	871	526	29	82	240	18	0	10	359	145	68	33	35				7		68	20	31
1320	874	510	29	95	233	17	8	8	350	136	64	34	30				7		68	19	27
1330	875	503	27	109	235	14	1	4	343	133	61	35	26				10		65		25
1340	873	504	27	108	241	13	-1	13	324	116	61	36	25				11		64	25	34
1350	859	523	31	111	239	12	9	8	313	132	61	36	25				14		78	22	29
1400	843	528	35	124	230	10	1	8	306	126	61	36	25				13		68	18	24
1410	838	536	35	125	261	25	2	9	286	111	57	36	21				13		60	21	30
1420	821	544	37	129	256	12	1	5	273	97	53	35	18				17		82	20	28
1430	804	546	42	120	255	12	-1	10	257	85	49	34	15				17		78	21	29
1440	802	553	42	127	254	15	8	7	244	78	46	33	13				20		82	21	28
1450	801	562	42	118	273	8	1	10	219	78	44	44	0				23		80	23	29
1500	791	552	45	122	267	11	3	6	211	67	41	41	0				23		79	21	26
1510	790	539	42	114	269	8	0	9	198	61	33	33	0				23		70	20	28
1520	785	537	42	120	268	7	1	4	183	58	38	38	0				28		74	18	32
1530	793	521	39	119	274	12	1	7	169	63	42	32	10				29		68	15	27
1540	788	494	37	106	265	13	4	17	159	43	42	32	10				24		58	16	23
1550	785	507	37	94	249	16	3	7	143	66	42	42	0				28		58	15	23
1600	790	521	39	85	268	14	-4	7	125	59	42	42	0				29		54	19	37
1610	791	516	39	92	266	13	0	5	112	60	34	34	0				25		62	17	32
1620	797	520	37	82	254	15	2	9	101	57	38	38	0				26		62	18	37
1630	791	512	39	92	253	10	-5	8	88	48	41	41	0				27		59	15	27
1640	783	517	39	100	256	14	6	6	75	45	34	34	0				28		57	15	26
1650	774	527	44	93	250	12	0	7	64	39	37	37	0				33		59	16	35
1700	762	529	44	90	238	5	1	5	50	42	40	40	0				34		55	15	22
1710	759	534	47	104	243	8	5	4	39	31	34	34	0				31		47	14	25
1720	745	528	47	109	249	9	2	4	31	35	37	37	0				55		56	14	18
1730	752	535	47	97	246	11	1	8	21	30	39	39	0				50		46	17	20
1740	736	542	50	100	247	8	0	10	13	21	31	31	0				23		41	13	19
1750	728	540	50	76	263	12	0	13	5	7	31	31	0				19		36	17	24

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-054
DATA DATE 09/04/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	720	543	53	77	261	18	- 1	9	1	2	31	31	0				28		42	16	22
1810	701	536	56	94	255	13	5	7	1	5	31	31	0				42		39	13	17
1820	691	546	60	87	265	12	0	7	1	4	31	31	0				38		35	16	18
1830	690	566	64	70	268	16	0	8	1	2	31	31	0				35		36	19	20
1840	686	575	68	67	238	23	- 2	11	1	0	31	31	0				39		36	17	18
1850	675	581	73	66	228		3		1	0	27	27	0				42		31	14	16
1900	673	582	73	58	253		3		1	1	31	31	0				33		28	15	25
1910	670	584	78	69	254		2		1	1	30	30	0				25		33	15	25
1920	671	581	73	60	261		3		1	1	30	30	0				35		34	13	21
1930	661	576	73	59	249		- 1		1	2	30	30	0				32		27	14	19
1940	661	584	78	56	237		5		1	2	31	31	0				25		30	15	19
1950	661	585	78	62	240		4		1	2	31	31	0				31		29	15	21
2000	656	587	78	57	227		5		2	3	32	32	0				40		28	13	19
2010	654	587	78	67	234		8		1	3	31	31	0				36		26	14	20
2020	651	589	83	69	240		3		1	2	30	30	0				22		21	17	18
2030	654	592	78	77	246		4		1	2	31	31	0				11		23	13	19
2040	655	593	78	72	255		- 1		1	3	31	31	0				9		31	13	18
2050	654	593	78	63	255		- 1		1	0	26	26	0				22		37	13	20
2100	654	595	78	51	265		8		1	1	31	31	0				39		33	15	19
2110	653	594	78	48	244		1		1	0	30	30	0				44		30	14	21
2120	650	593	83	58	246		1		1	0	31	31	0				49		27	13	16
2130	651	593	83	56	238		1		1	0	32	32	0				53		24	14	17
2140	648	593	83	58	230		4		1	0	33	33	0				55		23	13	18
2150	651	593	83	56	240		4		1	0	33	33	0				47		19	14	18
2200	651	594	83	46	246		4		1	0	30	30	0				30		18	47	18
2210	648	594	83	47	267		3		1	0	31	31	0				27		18		
2220	645	591	83	52	279		2		1	0	29	29	0				29		18		
2230	645	590	83	45	275		4		1	0	31	31	0				28		19		
2240	645	591	83	36	274		- 2		1		30	30	0				35		20		
2250	645	590	83	32	265		-13		1		25	25	0				55		20		
2300	646	590	83	25	244		2		1		29	29	0				83		25		
2310	646	590	83	26	229		10		1		29	29	0				75		22		
2320	647	588	83	28	227		13		1		30	30	0				67		22		
2330	646	589	83	43	207		4		1		29	29	0				69		23		
2340	639	589	83	47	218		3		1		29	29	0				67		22		
2350	639	590	83	51	213		3		1		30	30	0				59		22		

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-055
DATA DATE 09/05/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	636	589	83	57	210		9		1	0	29	29	0				49		22		
0010	637	589	83	53	213		5		1		30	30	0				49		21		
0020	634	589	88	49	219		6		1	0	30	30	0				49		20		
0030	632	588	88	48	222		8		1		29	29	0				53		20		
0040	636	589	83	55	234		4		1		28	28	0				67		20		
0050	634	589	88	50	238		2		1		26	26	0				76		19		
0100	635	591	83	34	242		4		1		28	28	0				81		23		
0110	639	591	83	39	238		- 1		1		28	28	0				89		27		
0120	636	589	83	42	265		-10		1		28	28	0				93		22		
0130	634	589	88	32	268		- 5		1		29	29	0				101		21		
0140	626	585	88	38	289		- 3		1		28	28	0				102		21		
0150	630	589	88	35	292		7		2		29	29	0				97		21		
0200	632	590	88	30	278		7		2		28	28	0				92		22		
0210	632	589	88	20	275		13		2		28	28	0				88		24		
0220	630	590	88	24	294		14		2		29	29	0				94		23		
0230	633	538	88	14	269		3		1		28	28	0				99		22		
0240	636	590	83	17	223		-16		1		26	26	0				105		23		
0250	631	588	88	29	194		12		1		25	25	0				111		26		
0300	629	587	88	32	215		10		1		26	26	0				123		22		
0310	630	588	88	33	231		8		1		26	26	0				126		27		
0320	631	588	88	28	209		11		1		29	29	0				98		29		
0330	629	587	88	33	194		13		1		27	27	0				57		21		
0340	626	587	88	39	210		11		1		28	28	0				51		21		
0350	627	586	88	38	222		9		1		29	29	0				63		20		
0400	625	586	88	33	230		9		1		26	26	0				66		15		
0410	624	586	88	35	244		11		1		28	28	0				51		10		
0420	626	585	88	30	258		9		1		27	27	0				24		10		
0430	627	586	88	51	283		6		1		29	29	0				35		13		
0440	626	587	88	56	283		6		1		27	27	0				81		16		
0450	625	586	88	54	286		2		1		25	25	0				89		14		
0500	625	586	88	53	276		5		1		29	29	0				86		17		
0510	626	585	88	61	284		3		1		27	27	0				105		17		
0520	628	586	88	49	282		0		1		29	29	0				122		19		
0530	627	585	88	39	278		- 7		1		28	28	0				142		19		
0540																					
0550																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-056
DATA DATE 09/05/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600																					
0610																					
0620	637	586	83	19	306	24	-18	16	38	11	29	29	0				194		36		
0630	640	586	83	28	329	6	8	9	45	12	29	29	0				211		40		
0640	645	587	83	24	324	15	14	9	56	14	29	29	0				263		44		
0650	649	586	83	25	327	9	5	13	67	14	26	26	0				278		56		
0700	658	586	78	19	286	14	-21	32	78	16	29	29	0				289		64		
0710	664	586	78	16	326	106	-17	21	87	19	31	31	0				287		76	44	93
0720	675	586	73	27	228	22	5	14	97	22	32	32	0			321	290	132	87	45	97
0730	684	589	73	23	230	19	-11	17	104	24	33	33	0				298		106	51	104
0740	690	590	69	32	217	26	-10	14	113	27	33	33	0			272	294	130	129	53	101
0750	692	590	69	33	254	32	-13	18	124	31	34	34	0			198	284	100	143	51	93
0800	698	588	69	35	262	20	- 3	17	132	30	35	35	0			210	270	209	156	50	93
0810	705	585	69	36	268	22	-14	14	143	39	38	38	0				240		172	49	90
0820	713	584	64	39	257	19	- 2	12	152	41	38	38	0			130	211	156	186	52	98
0830	720	581	64	55	237	10	6	8	167	52	38	38	0		60	118	184	161	196	44	79
0840	725	578	57	54	232	7	8	4	182	54	37	37	0			107	169	163	190	42	70
0850	736	582	61	42	242	15	4	14	200	56	38	38	0			95	155	181	186	43	78
0900	739	573	57	46	280	30	7	8	214	47	38	38	0				179		186	36	63
0910	752	573	54	33	246	14	- 3	20	227	51	38	38	0			78	178	138	178	38	73
0920	765	572	50	39	237	10	-12	20	242	60	38	38	0				149		176	36	67
0930	773	56[illegible]	50	45	226	15	2	16	260	63	38	38	0				125		169	35	57
0940	781	563	48	47	210	29	2	10	276	68	37	37	0				123		164	34	55
0950	790	559	45	46	207	25	2	10	291	69	38	38	0				111		149	32	53
1000	805	557	42	47	225	26	3	13	320	73	38	38	0				94		148	7	
1010	812	547	42	37	182	50	- 1	18	323	87	36	36	0				83		151	29	49
1020	827	536	37	54	179	29	2	11	338	97	40	40	0				66		133	28	44
1030	833	525	33	41	149	25	6	9	341	103	44	44	0				53		131	30	53
1040	836	543	35	61	204	19	4	6	344	114	41	41	0				52		140	31	48
1050	837	545	37	59	202	16	0	10	343	104	45	45	0				46		138	36	48
1100	845	547	37	68	200	20	7	7	356	98	48	48	0				45		141	29	45
1110	844	540	35	50	198	18	3	9	373	93	40	40	0				48		127	28	48
1120	843	544	35	66	216	30	3	6	395	74	41	41	0				33		118	25	44
1130	849	550	37	78	212	12	5	5	409	73	42	42	0				33		111	23	40
1140	850	563	40	87	237	21	2	9	408	77	39	39	0				31		105	27	42
1150	841	572	40	89	228	9	7	3	418	79	46	46	0				30		109	26	38

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-075
DATA DATE 09/05/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	836	564	40	74	231	14	1	7	424	86	52	36	16				30		89	26	35
1210	840	551	37	87	231	14	3	6	423	92	50	34	16				22		77	23	36
1220	841	536	35	94	240	12	5	4	425	92	48	34	14				14		70	21	33
1230	843	523	33	96	235	16	5	4	422	76	46	35	11				9		83	21	31
1240	834	534	35	105	246	13	6	4	408	91	51	35	16				17		98	22	34
1250	830	537	37	106	231	12	4	6	402	112	55	36	19				26		83	21	31
1300	839	527	35	107	259		3		395	82	60	38	22				18		54	20	33
1310	836	539	35	107	252		-2		372	105	60	39	21				14		62	22	39
1320	837	533	35	113	260		1		362	89	59	39	20				23		65	19	37
1330	823	517	35	124	254		6		358	86	59	38	21				28		68	15	31
1340	823	516	35	128	260		4		342	79	56	38	18				32		50	17	31
1350	822	531	37	140	256		6		321	71	53	37	16				32		56	19	34
1400	814	535	39	128	253		6		309	73	50	37	13				36		67	17	37
1410	810	544	39	122	253		2		290	78	48	36	12				44		62	18	115
1420	811	551	42	111	257		-2		270	45	47	47	0				48		59	15	20
1430	806	555	42	128	246		0		254	72	45	45	0				46		79	14	18
1440	804	560	42	108	253		0		241	43	39	39	0				49		100	15	26
1450	813	555	42	104	273		-2		225	65	44	44	0							17	26
1500	801	552	42	123	262		3		211	68	49	38	11				19		26	13	22
1510	800	554	42	115	259		3		194	77	45	45	0				67		47	15	24
1520	794	555	45	134	277		-1		179	51	42	42	0				125		76	19	21
1530	777	553	47	150	271		4		164	27	38	38	0				167		69	17	21
1540	782	555	45	124	267		-1		145	35	39	39	0				59		57	17	34
1550	769	555	47	120	253		1		133	35	44	44	0				39		67	14	28
1600	764	557	47	123	245		4		122	37	49	37	12				43		58	15	26
1610	752	554	50	131	252		3		109	28	47	36	11				30		49	11	21
1620	759	552	50	137	247		5		99	30	46	46	0				19		41	10	24
1630	755	544	47	127	254		2		86	22	44	44	0				19		39	10	21
1640	749	542	47	129	256		-2		72	13	36	36	0				29		30	10	22
1650	742	548	53	131	255		2		61	1	36	36	0				24		26	9	18
1700	729	554	53	132	251		-2		48	2	36	36	0				33		25	9	23
1710	729	558	53	96	257		-2		37		32	32	0				29		25	12	26
1720	721	553	57	91	250		1		27		33	33	0				27		27	11	21
1730	720	551	57	95	256		3		19		33	33	0				26		26	11	15
1740	713	555	57	95	247		-3		10		32	32	0				32		28	13	23
1750	713	558	57	80	255		-3		4		32	32	0				40		22	14	22

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-076

GROUND DATA — COMMERCE — DATA DATE 09/05/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	704	558	60	70	244		1		1		31	31	0				62		24	16	24
1810	699	561	60	73	230		- 3		1		30	30	0				72		23	13	24
1820	691	567	64	81	227		7		1		30	30	0				58		30	12	23
1830	682	567	68	96	227		4		1		29	29	0				35		27	9	14
1840	686	569	68	77	233		6		1		30	30	0				16		21	11	17
1850	683	572	68	54	227		- 1		1								12		22	13	26
1900	678	574	68	67	192		0		1		29	29	0				23		24	13	25
1910	670	574	73	82	203		6		1		29	29	0				41		24	13	21
1920	667	575	73	70	207		7		1		30	30	0				46		24	11	20
1930	667	575	73	66	207		6		1		30	30	0				46		17	11	20
1940	669	574	73	66	222		6		1		30	30	0				51		17	11	20
1950	667	576	73	45	206		6		1		30	30	0				57		16	14	22
2000	666	577	73	42	190		2		1		30	30	0				65		17	15	26
2010																					
2020																					
2030																					
2040	663	581	78	51	191		3		1		28	28	0				90		20	16	25
2050	661	580	73	53	183		9		2		30	30	0				98		22	15	27
2100	658	579	73	64	197		7		2		28	28	0				126		21	13	25
2110	657	580	73	52	185		6		1		29	29	0				114		17	13	16
2120	656	580	73	41	194		3		1		29	29	0				83		9	14	19
2130	655	582	78	39	203		- 3		1		30	30	0				82		11	12	21
2140	653	581	78	47	232		6		1		30	30	0				91		10	14	16
2150	651	581	83	48	247		4		1		29	29	0				78		9	15	17
2200	655	582	78	36	244		- 1		1		28	28	0				68		10	15	19
2210	653	581	78	44	211		4		1		28	28	0				64		9	15	19
2220	652	580	77	51	233		4		1		29	29.	0				64		10	16	19
2230	652	580	77	38	232		1		1		29	29	0				63		11	16	23
2240																					
2250																					
2300																					
2310	653	585	78	25	173		12		1		29	29	0				91		16	17	24
2320	655	585	78	15	205		6		1		29	29	0				95		9	18	24
2330	656	584	78	24	234		-13		1		27	27	0				95		9	18	23
2340	660	586	78	36	251		1		1		29	29	0				89		11	20	26
2350	659	585	78	29	219		4		1		28	28	0				89		11	18	26

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES   CPA70-611421113SR043   RUN DATE 01/18/70-077
GROUND DATA   COMMERCE   DATA DATE 09/06/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	659	585	79	25	209		5		1		30	30	0				95		12	21	25
0010	657	585	78	28	187		5		1		29	29	0				92		11	23	27
0020	656	585	78	28	189		5		1		29	29	0				76		10	22	28
0030	655	586	78	15	185		-23		1		29	29	0				75		9	25	31
0040	657	586	79	13	210		-43		1		29	29	0				79		20	24	32
0050	659	585	78	29	167		6		1		25	25	0				84		15	25	38
0100	656	584	79	24	162		6		1		27	27	0				114		19	28	41
0110	660	586	79	14	178		-32		1		29	29	0				151		26	25	35
0120	659	584	79	12	66		22		1		29	29	0				175		24	26	41
0130	662	585	78	12	114		-30		2		30	30	0				171		25	28	43
0140	666	584	78	15	145		-14		2		30	30	0				172		29	28	43
0150	665	584	78	6	98		-50		2		30	30	0				185		32	29	45
0200	667	583	78	28	243		3		1		29	29	0				201		26	34	41
0210	664	584	78	25	222		7		1		28	28	0				213		26	39	39
0220	662	585	78	28	193		1		1		97	97	0				209		27	82	39
0230	659	585	78	27	171		8		1		28	28	0				185		24	36	42
0240	658	585	78	14	156		-21		1		29	29	0				173		19	36	52
0250	660	586	79	9	173		-34		2		26	26	0				190		15	39	65
0300	660	584	79	13	187		-43		1		27	27	0				219		12	38	49
0310	665	586	78	15	187		-43		1		29	29	0				218		12	46	48
0320	665	585	78	15	210		-22		1		29	29	0				220		17	46	50
0330	669	585	78	25	279		2		1		29	29	0				237		23	47	51
0340	672	585	73	16	279		0		1		30	30	0				255		28	52	49
0350	670	586	78	11	325		3		1		47	47	0				274		30	49	51
0400	668	585	79	20	350		5		1		29	29	0				276		29	43	59
0410	672	584	73	9	352		-17		1		29	29	0				285		28	45	60
0420	676	584	73	19	294		-19		1		30	30	0				300		29	45	61
0430	671	584	73	29	206		4		1		30	30	0				320		31	51	55
0440	664	585	79	29	184		10		1		29	29	0				321		27	51	58
0450	663	585	78	18	99		-25		1		24	24	0				289		19	67	67
0500	661	587	78	36	89		6		1		27	27	0				267		18	55	62
0510	666	587	78	35	107		8		1		29	29	0				286		22	60	75
0520	675	587	73	30	153		8		1		30	30	0				312		28	59	78
0530	675	588	73	37	143		6		1		30	30	0				351		37	53	78
0540	672	587	73	53	166		6		2		30	30	0				378		37	51	75
0550	667	588	78	45	158		9		7		30	30	0				392		36	54	86

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-078
DATA DATE 09/06/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	672	590	73	47	143		4		13		30	30	0				401		30	51	78
0610	670	589	78	26	140		6		21		29	29	0				444		27	45	66
0620	672	587	73	24	122		0		23		30	30	0				291		25	41	60
0630	675	584	73	26	228		- 5		24		29	29	0				212		26	43	69
0640	678	583	73	18	193		-12		30		30	30	0				205		36	43	66
0650	682	584	73	15	236		-27		34		27	27	0				205		44	46	72
0700	681	583	73	20	196		-11		41								200		48	47	79
0710	684	586	73	29	199		5		41		32	32	0				221		52	48	71
0720	681	585	73	26	209		- 4		48		32	32	0				229		53	50	73
0730	680	588	73	23	214		- 4		48		33	33	0				220		58	64	76
0740	681	589	73	21	270		-16		40		33	33	0				206		67	66	75
0750	690	588	69	70	344		- 3		25		36	36	0				189		76	61	75
0800	693	593	69	37	200		- 8		27		36	36	0				206		95	65	87
0810	686	603	78	104	195		6		114	0	36	36	0				237		100	63	87
0820	695	602	73	66	215		0		173	2	38	38	0				221		99	66	87
0830	711	595	64	27	176		-20		141	8	40	40	0				203		116	66	82
0840	716	596	64	30	194		-13		164	12	42	42	0				189		136	66	80
0850	723	598	64	56	233		0		155	17	41	41	0				181		149	64	79
0900	729	600	65	35	258		- 6		99	24	46	46	0				167		169	58	89
0910	744	602	61	31	280		2		189	34	50	50	0				159		177	60	93
0920	755	595	57	45	317		2		167	46	57	57	0				160		203	71	102
0930	761	588	54	45	295		10		152	59	59	59	0				150		242	57	98
0940	764	586	54	26	298		0		130	65	60	60	0				152		249	59	92
0950	775	585	54	25	253		-15		177	68	60	60	0				150		255	55	87
1000	778	580	50	34	306		3		208	73	61	61	0				140		256	48	87
1010	786	576	48	36	334		- 6		189	82	62	62	0				119		251	47	84
1020	792	574	48	48	301		6		240	87	65	65	0				100		252	48	90
1030	808	572	45	66	209		0		139	95	72	61	11				88		270	46	84
1040	815	571	42	31	266		7		263	105	78	56	22				83		255	43	74
1050	823	569	42	31	37		8		364	126	85	58	27				58		207	41	71
1100	837	565	40	29	351		- 9		346	130	91	61	30				34		180	42	81
1110	861	568	38	55	255		- 5		322	145	96	63	33				25		209	43	76
1120	868	564	38	56	243		4		340	142	102	61	41				28		199	35	58
1130	872	570	36	51	243		11		356	157	109	58	51				23		150	36	57
1140	882	590	36	71	242		- 2		384	158	115	56	59				13		144	35	55
1150	878	585	38	94	244		7		380	165	122	53	69				9		126	29	48

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-079
DATA DATE 09/06/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	862	590	40	104	248		5		390	114	113	50	63				5		100	25	39
1210	853	588	40	105	235		3		334	113	103	47	56				2		84	22	35
1220	849	584	43	101	226		5		372	117	94	45	49				2		74	19	30
1230	850	582	43	113	244		6		393	93	93	42	51				2		67	15	29
1240	845	578	40	113	262		4		389	101	91	40	51				1		68	14	35
1250	842	575	40	112	254		5		377	109	90	41	49				1		56	14	27
1300	848	575	40	109	252		6		365	115	90	43	47				1		41	13	26
1310	846	573	40	97	260		-7		355	117	89	44	45				0		30	13	25
1320	844	575	40	116	254		2		341	101	89	43	46				0		24	12	27
1330	840	572	40	123	256		3		329	80	85	41	44				0		22	11	23
1340	834	574	40	124	264		0		315	79	81	40	41				0		26	10	19
1350	828	572	42	106	258		-8		298	84	77	39	38				0		19	11	22
1400	824	572	42	128	266		1		284	80	73	38	35						17	9	27
1410	817	564	42	118	259		1		267	73	68	37	31						15	9	21
1420	816	562	40	140	266		1		252	61	64	36	28						13	9	20
1430	810	563	45	117	262		2		239	71	67	36	31						15	9	15
1440	812	564	45	120	253		6		226	72	70	35	35						11	9	16
1450	806	560	42	128	261		6		209	83	73	35	38				0		8	8	16
1500	810	564	45	124	267		2		194	61	68	34	34						6	8	18
1510	801	567	45	131	274		1		180	60	63	34	29						10	8	14
1520	791	567	48	132	267		-3		167	55	58	33	25						6	8	16
1530	793	560	45	127	268		0		154	35	54	33	21						5	8	13
1540	788	554	45	115	271		-3		140	31	50	32	18						8	8	13
1550	786	552	45	137	271		1		126	33	46	31	15						0	7	13
1600	776	554	47	145	272		1		114	14	44	30	14				0		0	7	15
1610	764	558	47	124	267		-2		100	20	43	29	14				0		0	7	8
1620	757	558	50	122	255		7		88	22	41	29	12						0	7	9
1630	752	560	50	114	259		4		75	22	35	35	0							6	12
1640	753	562	50	114	256		-3		65	16	28	28	0							7	13
1650	751	566	54	91	263		-6		50	9	29	29	0						1	8	19
1700	746	566	54	98	225		7		39	15	30	30	0						5	7	12
1710	749	557	50	109	236		5		31	24	31	31	0						10	8	12
1720	740	560	53	97	239		5		20	24	40	40	0						9	9	14
1730	734	563	57	89	239		-3		12	23	37	37	0						14	9	15
1740	728	569	57	72	224		3		5	18	33	33	0						20	9	20
1750	719	569	60	73	227		9		1	18	38	38	0						28	11	19

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-057
DATA DATE 09/06/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	711	566	60	64	230		6		1	18	35	35	0						26	9	17
1810	714	571	60	64	232		5		1	12	32	32	0						31	11	19
1820	706	567	64	60	230		4		1	10	32	32	0						31	11	19
1830	712	571	60	71	237		6		1	8	31	31	0				0		40	12	20
1840	709	573	60	73	238		8		1	7	30	30	0				0		42	13	20
1850	707	574	60	61	239		6		1	7	30	30	0				2		47	12	20
1900	704	573	64	43	219		2		1	6	33	33	0				2		44	14	18
1910	694	575	64	50	195		3		1	2	32	32	0				9		37	16	25
1920	690	576	64	58	200		7		1	1	32	32	0				29		36	15	24
1930	690	576	64	52	191		-1		1		32	32	0				45		36	14	23
1940	684	578	68	58	194		7		1		32	32	0				57		33	13	29
1950	682	577	68	55	186		3		1		33	33	0				57		31	11	23
2000	681	579	68	45	182		8		1		32	32	0				49		30	10	24
2010	683	578	68	41	187		3		1		31	31	0				40		29	10	24
2020	684	580	68	36	185		5		1		32	32	0				30		28	10	21
2030	681	581	73	38	168		8		1		33	33	0				26		30	10	24
2040	683	583	73	37	198		11		1		32	32	0				33		30	9	21
2050	684	584	73	34	224		0		1		31	31	0				37		27	9	22
2100	683	585	73	41	195		6		1		31	31	0				29		29	10	23
2110	681	586	73	55	202		6		1		33	33	0				27		30	13	27
2120	679	587	73	43	198		-4		1	0	33	33	0				18		29	9	18
2130	681	588	73	41	189		11		1		33	33	0				9		27	10	20
2140	681	587	73	47	182		10		1	0	31	31	0				2		23		
2150	683	581	73	48	167		7		1	1	32	32	0				2		24		
2200	683	575	68	37	156		7		2	2	32	32	0				11		36		
2210	689	575	64	52	138		8		2	4	33	33	0				38		42		
2220	694	574	64	59	116		4		1	2	32	32	0				76		44		
2230	698	567	64	41	125		2		1	2	31	31	0				99		45		
2240									1	1	32	32	0				112		39		
2250																					
2300	697	570	64	21	326		-9		1	1	32	32	0				109		40		
2310	697	570	64	44	60		4		2	0	32	32	0				107		42		
2320	699	571	64	50	34		6		2	1	32	32	0				121		46		
2330	701	570	64	61	330		5		2	2	33	33	0				148		49		
2340	701	568	64	67	323		3		2	4	33	33	0				156		52		
2350	702	570	64	61	339		5		2	6	33	33	0				150		44		

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-058
DATA DATE 09/07/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	702	573	64	52	317		- 5		1	6	33	33	0				145		61		
0010	705	574	64	63	311		1		1	6	32	32	0				178		62		
0020	704	572	64	53	297		1		1	3	32	32	0				178		50		
0030	709	567	60	83	286		4		1	1	31	31	0				173		44		
0040	724	567	60	102	287		1		1	2	32	32	0				168		37		
0050	724	564	60	83	274		2		1	4	28	28	0				156		37		
0100	705	565	64	36	274		0		1	4	32	32	0				157		38		
0110	707	566	60	26	231		3		1	1	32	32	0				178		37		
0120	707	568	60	40	262		3		1		31	31	0				192		38		
0130	702	569	64	53	268		5		1		30	30	0				197		38		
0140	701	573	64	52	264		2		1		31	31	0				193		36		
0150	700	573	64	39	271		- 3		1		30	30	0				188		34		
0200	700	572	64	53	278		4		1	2	30	30	0				181		35		
0210	704	575	64	46	265		0		1	4	30	30	0				189		37		
0220	703	577	64	35	263		2		1	7	31	31	0				204		39		
0230	704	578	64	23	189		- 7		1	2	31	31	0				217		42		
0240	702	579	64	29	217		5		1	1	30	30	0				225		39		
0250	698	579	64	39	214		6		1	1	27	27	0				240		36		
0300	693	579	64	41	221		- 1		1	5	31	31	0				225		35		
0310	692	582	69	60	233		4		1	6	30	30	0				179		41		
0320	689	582	69	55	238		4		1	2	31	31	0				167		40		
0330	682	586	73	59	222		2		1	0	30	30	0				151		38		
0340	679	590	73	47	229		3		1	1	29	29	0				144		37		
0350	678	592	73	33	243		2		1	1	28	28	0				128		34		
0400	682	594	73	25	253		4		1	0	29	29	0				101		26		
0410	680	593	73	38	279		4		1		28	28	0				87		24		
0420	680	597	73	28	261		3		1		30	30	0				74		23		
0430	681	597	73	23	255		-11		1	0	29	29	0				73		24		
0440	681	598	73	31	256		5		1		29	29	0				80		24		
0450	680	599	78	32	236		6		1		24	24	0				83		23		
0500	678	601	78	50	255		6		1	1	28	28	0				82		28		
0510	677	601	78	34	239		- 7		2	3	28	28	0				64		28		
0520	677	603	78	26	272		4		2	4	29	29	0				53		23		
0530	675	603	78	14	235		- 4		2	0	29	29	0				53		23		
0540	676	603	78	23	220		- 2		4	1	29	29	0				60		24		
0550	676	601	78	32	253		9		10	0	28	28	0				90		21		

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-059
DATA DATE 09/07/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	679	604	78	31	273		7		18	0	28	28	0				91		18		
0610																					
0620	685	603	78	36	268		9		41	3	32	32	0				88		20		
0630	691	603	73	32	259		4		51	1	33	33	0				103		23		
0640	694	605	73	34	262		7		60	1	30	30	0				110		28		
0650	701	604	73	30	243		- 8		72	1	33	33	0				109		37		
0700	700	605	73	34	232		15		83		35	35	0				106		40		
0710	704	606	73	26	222		12		95		35	35	0				96		42		
0720	714	604	69	27	227		10		106		35	35	0				75		45		
0730	714	603	69	32	218		1		119	5	35	35	0				71		45		
0740	715	602	69	47	232		10		134	3	36	36	0				68		44		
0750	720	602	69	46	234		14		147		36	36	0						27		
0800	728	600	65	43	230		14		161		35	35	0						4		
0810	727	596	61	45	201		4		170		40	40	0						17	25	35
0820	734	592	61	38	201		- 3		181	24	39	39	0				88		34	23	37
0830	741	596	61	45	211		7		193	22	37	37	0				107		68	25	38
0840	741	593	61	42	219		- 2		207	21	36	36	0				106		78	22	35
0850	747	593	57	46	227		10		223	21	38	38	0				102		76	20	32
0900	764	598	54	55	226		9		237	22	40	40	0				89		75	20	31
0910	774	594	54	64	217		1		247	17	41	41	0				83		78	22	30
0920	781	593	51	72	224		2		262	16	39	39	0				80		84	20	28
0930	774	591	54	66	242		2		282	31	37	37	0				73		73	16	31
0940	776	588	54	60	240		4		294	40	36	36	0				56		65	15	28
0950	792	591	51	58	233		- 2		314	39	35	35	0				43		54	14	33
1000	807	589	48	54	215		- 4		330	46	34	34	0				36		45	13	35
1010	815	591	45	60	246		0		346	71	40	40	0				32		32	12	33
1020	822	592	45	68	242		8		362	83	40	40	0				25		24	12	31
1030	820	598	45	85	206		- 5		379	75	40	40	0				21		12	12	29
1040	816	600	48	75	239		0		392	72	37	37	0				22		11	11	32
1050	824	601	48	68	243		0		403	75	38	38	0				14		10	11	31
1100	823	598	45	67	236		2		411	79	38	38	0				13		13	11	31
1110	830	600	48	76	230		- 2		418	79	42	42	0				14		11	11	30
1120	820	598	45	100	227		7		420	67	42	42	0				12		14	12	32
1130	819	598	45	87	237		1		421	69	41	41	0				13		25	15	30
1140	818	598	45	103	235		5		424	69	42	42	0				16		52	14	32
1150	818	596	45	101	245		3		423	72	41	41	0				22		50	12	30

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-083
DATA DATE 09/07/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	819	596	45	92	245		0		414	91	40	40	0				24		34	12	33
1210	821	595	45	100	233		- 4		415	88	43	43	0				20		24	12	29
1220	828	598	45	110	239		0		410	77	42	42	0				15		17	10	30
1230	827	595	45	106	264		- 2		400	64	40	40	0				14		15	9	33
1240	821	596	45	110	255		4		395	60	39	39	0				18		25	9	31
1250	830	599	48	117	253		3		382	66	40	40	0				21		15	8	31
1300	821	595	45	121	249		5		368	74	40	40	0				20		15	9	28
1310	833	595	43	110	261		6		349	74	45	45	0				17		27	9	29
1320	826	594	45	111	250		7		335	88	46	46	0				17		20	8	28
1330	825	595	45	106	251		- 5		320	81	46	46	0				15		19	7	27
1340	829	594	45	113	258		- 3		307	83	47	37	10				15		18	8	29
1350	827	594	45	124	252		4		292	72	42	42	0				15		17	7	27
1400	829	594	45	102	248		- 4		276	62	36	36	0				16		18	8	29
1410	826	595	45	116	256		3		262	50	39	39	0				16		11	8	25
1420	818	593	45	135	258		6		249	40	37	37	0				15		3	8	27
1430	807	588	48	127	248		- 3		237	38	35	35	0				16		1	6	22
1440	802	588	48	122	249		0		221	47	36	36	0				17		0	6	24
1450	799	588	48	120	258		1		206	49	37	37	0				16			6	26
1500	795	585	51	131	255		0		193	46	37	37	0				16			6	23
1510	800	586	48	103	258		- 3		178	42	39	39	0				17		0	7	24
1520	794	585	51	113	246		4		165	40	52	37	15				18		0	7	25
1530	797	585	48	115	257		5		150	28	66	35	31				19		1	7	27
1540	794	586	51	105	256		2		136	41	79	34	45				20		1	7	21
1550	789	585	51	124	256		2		124	38	56	34	22				20		0	6	19
1600	785	585	51	109	261		5		109	40	33	33	0				20		0	6	24
1610	783	588	51	102	255		1		97	23	35	35	0				21		5	7	23
1620	776	586	54	112	247		6		83	42	34	34	0				14		5	6	21
1630	769	584	54	116	253		5		71	34	33	33	0				14		0	6	25
1640	764	584	54	103	245		3		59	33	32	32	0				14		0	7	26
1650	757	584	57	94	245		4		46	33	33	33	0				15		4	7	28
1700	747	582	57	81	223		4		36	34	33	33	0				16		12	8	26
1710	744	583	57	71	239		- 6		27	30	35	35	0				17		16	9	26
1720	726	583	61	76	223		3		17	35	34	34	0				16		18	8	29
1730	710	580	60	100	221		7		9	33	33	33	0				17		11	7	24
1740	702	581	69	82	223		3		3	29	35	35	0				16		5	7	25
1750	694	581	69	86	221		3		1	26	34	34	0				17		5	7	26

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-084
DATA DATE 09/07/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	707	582	64	59	237		-8		1	23	32	32	0				17		7	7	25
1810	706	586	69	61	229		1		1	20	33	33	0				19		10	8	27
1820	698	589	69	60	238		-2		1	21	34	34	0				19		11	10	30
1830	693	593	69	57	215		3		1	16	34	34	0				19		14	14	30
1840	689	592	69	55	191		1		1	12	30	30	0				22		24	13	32
1850	689	592	69	50	198		7		1	12							27		34	12	31
1900	683	591	73	55	198		3		1	12	32	32	0				34		42	11	37
1910	681	590	73	65	205		8		1	11	32	32	0				47		44	10	31
1920	680	589	73	57	202		3		1	12	32	32	0				56		39	11	29
1930	680	587	73	61	222		-3		1	8	31	31	0				42		34	16	28
1940	683	588	73	58	222		3		1	7	32	32	0				41		33	17	27
1950	688	590	73	61	234		7		1	7	31	31	0				43		31	8	24
2000	685	589	73	50	235		1		1	7	31	31	0				30		22	11	29
2010	676	589	73	53	216		1		1	7	31	31	0				23		18	13	29
2020	673	591	73	45	197		4		1	7	33	33	0				30		19	15	31
2030	666	591	78	51	190		1		1	3	31	31	0				58		21	14	28
2040	664	592	78	48	195		7		1	0	25	25	0				90		20	12	27
2050	661	592	78	43	193		4		1		27	27	0				89		17	10	29
2100	659	594	78	43	188		9		1	1	30	30	0				66		15	9	27
2110	658	594	78	42	188		7		1	1	29	29	0				49		14	9	27
2120	657	594	78	47	196		5		1	1	30	30	0				30		12	9	23
2130	655	595	78	37	190		6		1	2	30	30	0				21		19	10	26
2140	656	594	78	37	191		3		1	3	31	31	0				21		20	9	24
2150	656	595	78	34	197		13		1	4	29	29	0				24		18	10	27
2200	655	593	78	30	211		4		1	2	29	29	0				24		16	9	23
2210	661	593	78	28	214		7		1	6	29	29	0				19		19	9	25
2220	655	593	78	24	207		-19		1	8	29	29	0				18		12	11	28
2230	653	593	78	33	201		2		1	7	29	29	0				19		10	10	25
2240																					
2250																					
2300	653	593	78	24	241		4		1	2	30	30	0				20		13	11	25
2310	650	593	83	16	271		4		1	4	30	30	0				19		8	13	26
2320	653	593	78	18	274		5		1	4	30	30	0				17		7	13	25
2330	654	593	78	22	299		1		1	5	30	30	0				20		10	14	30
2340	657	594	78	13	299		-15		1	5	31	31	0				32		15	14	32
2350	663	594	78	19	266		-24		1	5	31	31	0				54		18	14	33

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-085
DATA DATE 09/08/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	663	594	78	21	232		-1		1	5	30	30	0				66		16	16	32
0010	662	593	78	12	242		6		1	5	30	30	0				77		14	16	33
0020	663	593	78	17	283		3		1	5	31	31	0				81		16	17	30
0030	665	594	78	27	337		9		1	3	30	30	0				88		19	16	32
0040	665	594	78	26	343		-3		1	3	30	30	0				104		19	19	36
0050	672	593	73	27	332		1		1	4	24	24	0				117		19	21	38
0100	676	593	73	30	356		4		1	3	29	29	0				129		21	25	40
0110	670	595	78	25	358		8		1	2	30	30	0				137		22	23	42
0120	667	594	78	20	16		4		1	2	30	30	0				144		23	23	42
0130	667	594	78	18	63		13		1	1	28	28	0				154		22	22	42
0140	668	594	78	14	87		24		1	1	29	29	0				161		19	27	48
0150	669	594	78	12	97		10		1	1	30	30	0				162		19	25	45
0200	669	594	78	11	126		-43		1	2	29	29	0				157		19	24	40
0210	670	593	78	13	107		-28		1	1	29	29	0				155		20	26	43
0220	665	593	78	18	336		9		1	1	29	29	0				146		20	29	44
0230	659	592	78	14	208		0		1		28	28	0				149		18	32	45
0240	661	592	78	15	221		6		1	0	28	28	0				138		13	30	42
0250	663	591	78	30	253		5		1	0	23	23	0				127		15	31	41
0300	665	592	78	31	246		5		1	1	28	28	0				126		14	34	44
0310	669	592	78	21	273		1		1	1	29	29	0				131		15	36	46
0320	674	593	73	24	279		1		1	1	30	30	0				143		24	40	47
0330	689	593	69	32	264		0		1	1	29	29	0				156		26	40	52
0340	686	594	73	31	271		1		1	0	29	29	0				169		24	42	57
0350	677	595	73	49	272		-2		1		30	30	0				180		18	41	53
0400	672	595	73	36	269		9		2		29	29	0				183		19	41	57
0410	666	594	78	34	250		2		1		28	28	0				188		19	37	56
0420	666	595	78	26	251		-1		1		29	29	0				192		19	38	59
0430	664	596	78	32	241		6		1		30	30	0				191		20	37	53
0440	662	594	78	33	239		7		1		29	29	0				190		20	36	54
0450	662	593	78	26	225		2		1		25	25	0				190		21	40	60
0500																					
0510																					
0520																					
0530																					
0540																					
0550																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-086
DATA DATE 09/08/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600																					
0610																					
0620															30						
0630																					
0640																					
0650																					
0700																					
0710																					
0720																258		85			
0730															58						
0740																216		113			
0750																					
0800																202		109			
0810																160		129			
0820																150		124			
0830															50	112		114			
0840																					
0850																89		158			
0900																					
0910	750	600	61	77	250		-4		244	45	46	46	0			74	65	146	142	41	64
0920	759	599	61	77	246	16	2	7	248	47	47	47	0		47	82	66	160	141	38	62
0930	755	596	57	74	248	7	6	5	262	56	47	47	0				69		146	33	57
0940	768	595	54	72	260	8	-2	9	271	57	46	46	0			136	57	64	135	32	57
0950	773	594	54	85	260	10	5	6	288	53	55	55	0			51	49	135	132	31	53
1000	785	596	51	68	255	15	-4	9	288	72	61	51	10				47		126	33	61
1010	789	596	51	72	262	10	-4	7	302	83	68	47	21			43	55	156	132	33	54
1020	805	594	48	75	256	10	1	7	320	86	74	46	28			33	57	113	131	29	46
1030	805	593	48	88	262	11	3	3	331	95	80	44	36				47		117	28	47
1040	794	591	51	84	252	16	0	4	351	116	87	43	44			31	27	81	94	26	43
1050	792	590	51	80	240	10	5	6	364	121	93	43	50				17		76	25	42
1100	797	592	48	85	248	11	2	5	374	113	92	43	49				21		73	25	41
1110	808	592	48	91	251	12	2	6	399	106	92	43	49				15		77	24	41
1120	822	592	45	78	251	16	6	6	417	120	91	43	48				14		69	22	42
1130	814	591	48	86	259	12	4	3	415	110	89	44	45				13		54	23	39
1140	823	594	45	83	252	15	1	5	412	115	88	44	44				13		65	25	44
1150	826	594	45	89	255	12	-1	9	421	110	86	44	42				13		67	24	43

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-087
DATA DATE 09/08/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	839	595	43	95	250	18	0	4	426	105	89	43	46				14		67	23	40
1210	828	596	45	104	223	5	3	5	423	107	91	43	48				14		69	23	37
1220	816	595	45	112	227	7	5	2	412	124	94	44	50				14		56	23	36
1230	817	594	45	114	230	7	6	2	400	109	86	45	41				12		50	23	35
1240	813	593	48	106	232		5		389	85	77	46	31				15		53	22	33
1250	820	591	45	115	251		0		374	76	69	45	24				17		49	21	35
1300	812	593	48	114	254		-2		372	55	63	43	20				34		62	22	32
1310	801	590	48	117	253		2		362	45	58	42	16				69		70	20	31
1320	797	587	48	121	249		-2		350	51	52	52	0				128		72	17	36
1330	797	589	48	115	263		4		333	58	54	54	0				113		60	17	32
1340	796	587	51	119	253		3		316	60	56	56	0				48		52	17	31
1350	814	589	48	109	254		0		299	54	58	47	11				33		49	18	38
1400	822	591	45	111	252		3		280	59	51	51	0				34		54	19	34
1410	809	593	48	100	246		0		263	50	44	44	0				42		55	20	42
1420	796	590	51	108	259		-4		251	47	51	51	0				47		65	19	40
1430	794	592	51	103	257		2		234	40	52	52	0				51		71	20	42
1440	780	590	51	110	250		1		220	52	52	36	16				55		64	19	35
1450	777	589	54	112	243		8		209	65	53	36	17				46		47	16	33
1500	779	587	51	121	247		4		192	65	45	45	0				39		37	18	31
1510	774	585	54	104	244		1		179	55	37	37	0				39		33	16	31
1520	768	582	54	120	260		0		164	36	39	39	0				34		30	15	31
1530	765	581	54	108	266		-3		150	29	38	38	0				42		26	17	37
1540	760	579	54	122	254		3		138	30	37	37	0				53		29	14	30
1550	764	577	50	97	260		-5		126	27	39	39	0				50		28	16	33
1600	760	574	54	107	254		3		108	10	37	37	0				47		34	16	37
1610	758	576	54	98	249		4		93	13	35	35	0				58		38	19	37
1620	759	581	57	85	233		0		81	18	39	39	0				71		52	19	39
1630	750	577	54	101	235		4		69	17	36	36	0				75		55	15	31
1640	748	575	54	82	246		2		57	17	33	33	0				67		51	17	31
1650	739	576	57	84	229		4		44	19	39	39	0				72		49	16	33
1700	734	575	57	86	227		4		34	17	38	38	0				66		50	16	33
1710	731	577	57	78	221		-2		25	18	37	37	0				54		54	18	31
1720	728	577	57	77	229		-1		15	15	37	37	0				47		53	17	35
1730	721	576	60	63	237		-7		8	13	37	37	0				49		54	18	37
1740	708	575	60	76	215		4		2	12	36	36	0				48		55	17	30
1750	694	574	64	80	218		1		1	11	35	35	0				43		53	18	35

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-088
DATA DATE 09/08/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	687	577	68	80	220		5		1	10	35	35	0				40		52	17	32
1810	683	580	68	74	219		6		1	9	35	35	0				41		50	18	31
1820	681	586	73	65	229		8		1	8	35	35	0				36		51	19	31
1830	679	590	73	67	233		0		1	7	34	34	0				47		51	21	32
1840	672	589	73	70	237		1		1	6	32	32	0				62		50	21	27
1850	668	590	78	66	219		7		1	7	34	34	0				68		50	21	31
1900	661	588	78	69	222		4		1	6	34	34	0				65		50	20	29
1910	661	589	78	55	231		4		1	5	34	34	0				54		48	21	29
1920	658	588	78	51	217		4		1	5	35	35	0				51		48	23	30
1930	657	589	78	50	227		5		1	5	35	35	0				54		50	24	33
1940	654	589	78	43	214		5		1	5	34	34	0				54		51	23	30
1950	647	588	83	58	191		7		1	5	35	35	0				61		50	19	29
2000	643	586	83	44	203		8		1	5	35	35	0				69		48	17	29
2010	640	587	83	43	194		2		1	4	35	35	0				75		48	19	29
2020	636	587	83	50	215		8		1	5	34	34	0				84		48	19	27
2030	637	589	83	49	211		8		1	5	34	34	0				105		50	24	31
2040	635	589	83	47	195		0		1	2	30	30	0				118		51	24	32
2050	634	592	88	38	201		7		1	1	33	33	0				134		46	23	32
2100	631	593	88	37	211		6		1	0	34	34	0				149		46	23	29
2110	631	594	88	34	220		9		1	0	35	35	0				154		45	22	25
2120	632	593	88	25	225		10		1		35	35	0				144		43	23	25
2130	632	593	88	27	210		20		1		34	34	0				135		41	23	24
2140	634	593	88	29	195		7		2		33	33	0				135		46	31	26
2150	633	592	88	32	197		15		2		33	33	0				139		48	33	31
2200	630	591	88	24	203		4		1		33	33	0				142		46	25	30
2210	628	591	88	28	198		12		1		32	32	0				125		42	24	32
2220	629	591	88	30	202		13		1		33	33	0				112		42	29	31
2230	628	590	88	32	210		12		1		31	31	0				104		39	23	30
2240																					
2250																					
2300																					
2310	628	589	88	26	232		7		1		32	32	0				94		35	23	29
2320	630	589	88	24	205		17		2	0	33	33	0				95		37	31	34
2330	629	589	88	29	200		16		2	0	34	34	0				105		38	47	33
2340	628	588	88	30	226		19		2	0	33	33	0				106		38	46	35
2350	631	588	88	27	260		24		2	0	33	33	0				103		39	33	36

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES   CPA70-611421113SR043   RUN DATE 01/18/70-089
GROUND DATA   COMMERCE   DATA DATE 09/09/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NUM*	NO*	NO2M*	NO2*	HC*	CO*
0000	637	590	83	26	273		26		2		33	33	0				103		39	34	40
0010	637	591	83	31	278		7		1		33	33	0				116		44	37	42
0020	637	590	83	27	263		13		1		33	33	0				130		46	38	42
0030	637	589	83	25	253		2		1		33	33	0				132		46	36	44
0040	635	588	83	33	239		13		1		34	34	0				142		50	35	40
0050	631	590	88	40	240		14		1		28	28	0				159		47	34	39
0100	628	589	88	33	225		15		1		32	32	0				144		42	34	40
0110	627	587	88	27	232		15		1		32	32	0				134		41	36	42
0120	624	586	88	29	223		19		1		32	32	0				130		39	37	38
0130	623	588	88	27	232		26		1		31	31	0				130		40	35	37
0140	624	586	88	24	228		30		1		32	32	0				138		36	33	35
0150	622	586	88	18	221		-15		1		33	33	0				142		34	32	36
0200	620	585	88	21	200		34		1	0	32	32	0				143		35	37	36
0210	616	582	94	23	208		32		1	0	31	31	0				146		45	38	33
0220	617	583	88	22	225		22		1	0	31	31	0				144		44	42	32
0230	616	584	94	25	208		18		2		33	33	0				139		44	42	32
0240	616	583	94	24	212		19		2		32	32	0				138		35	43	34
0250	615	583	94	24	218		19		1		26	26	0				140		33	44	34
0300	615	583	94	26	244		28		1		31	31	0				144		37	42	31
0310	618	583	89	20	233		- 7		1		31	31	0				146		37	42	38
0320	620	582	88	13	209		-39		1	1	32	32	0				142		35	48	35
0330	620	582	88	21	220		20		1		32	32	0				146		35	45	38
0340	620	583	88	26	225		23		1		32	32	0				162		36	42	44
0350	616	583	94	38	199		15		1		32	32	0				171		41	49	37
0400	611	582	94	37	212		17		2		32	32	0				170		40	39	33
0410	611	581	94	31	250		18		1		31	31	0				173		35	46	37
0420	614	581	94	31	251		20		1		32	32	0				172		35	44	38
0430	615	582	94	35	220		17		1		31	31	0				184		37	51	39
0440	602	579	88	34	215		15		1		31	31	0				193		39	53	46
0450	602	580	88	35	253		11		1		26	26	0				204		36	54	43
0500	610	581	94	44	268		6		1		31	31	0				209		35	52	60
0510	605	581	94	48	246		16		1		31	31	0				219		40	50	42
0520	599	579	88	49	235		16		1		32	32	0				230		41	51	48
0530	598	577	94	45	236		18		1		31	31	0				244		39	54	52
0540	596	579	94	33	226		13		2		33	33	0				257		37	59	62
0550	596	579	94	38	233		12		6		33	33	0			263	269	58	41	65	59

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-014
DATA DATE 09/09/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	597	582	100	26	237		14		13		33	33	0		21	253	300	55	42	67	72
0610	599	582	94	23	204		-11		19		33	33	0			300	305	39	45	69	83
0620	605	583	94	24	167		18		27		34	34	0			282	308	50	50	74	88
0630	601	584	94	18	194	12			35	0	35	35	0			281	364	51	59	80	84
0640	603	583	94	22	157	25			43	0	35	35	0			355	376	56	60	82	110
0650	603	584	94	25	300	87			56	1	32	32	0			318	332	64	65	69	71
0700	604	585	94	29	321	14			68	0					38	302	291	71	76	67	74
0710	612	587	94	19	324	23			82	4	38	38	0			276	276	122	95	68	67
0720	624	592	88	11	319	10			95	9	42	42	0			215	268	89	111	68	77
0730	635	590	83	24	236	50			104	16	43	43	0			296	272	131	127	71	80
0740	646	589	83	30	194	24			112	21	44	44	0			211	277	105	155	75	89
0750	659	593	78	37	199	11			119	23	48	48	0			249	284	147	172	84	98
0800	656	593	78	43	195	6			132	27	49	49	0			169	300	113	165	80	92
0810	661	593	78	34	208	22			143	32	49	49	0			172	285	161	189	77	91
0820	669	595	78	19	236	44			156	39	54	54	0				250		201	75	88
0830	692	597	69	17	254	35			165	44	56	56	0			122	210	121	221	76	91
0840	714	598	64	23	309	68			171	46	58	58	0		64	110	185	176	244	77	99
0850	720	597	64	40	221	20			177	54	61	61	0			100	180	191	270	79	96
0900	731	596	61	38	226	26			185	61	63	63	0				173		291	80	98
0910	747	601	61	37	209	23			197	65	64	64	0			72	166	228	305	79	100
0920	760	602	61	45	205	28			214	72	66	66	0				152		304	76	95
0930	772	604	57	47	213	11			234	82	66	66	0			47	134	188	302	74	90
0940	787	604	54	51	216	14			246	91	65	65	0			0	129	0	286	71	88
0950	802	606	51	55	205	9			255	96	70	70	0				129		275	66	87
1000	811	604	51	68	201	10			269	104	75	75	0			39	118	165	271	58	77
1010	819	604	48	63	224	18			287	111	81	63	18		69		104		252	52	73
1020	833	602	45	56	220	15			306	122	86	64	22				93		235	50	67
1030	836	600	45	62	208	20			318	131	92	65	27			47	81	218	209	45	65
1040	848	607	45	73	212	23			317	128	97	66	31				69		208	46	69
1050	845	609	45	74	227	16	4	7	311	162	103	63	40				78		229	44	59
1100	840	607	45	73	235	12	5	2	315	155	95	60	35				87		209		56
1110	846	604	45	75	243	14	-1	8	338	152	88	57	31				90		179		53
1120	850	604	45	80	260	14	0	7	364	107	90	55	25				69		156		55
1130	849	600	45	74	241	9	2	8	372	116	80	53	27				45		144		45
1140	858	600	43	67	262	13	-1	7	398	116	80	51	29				36		131		48
1150	858	598	40	77	212	10	1	10	400	112	80	51	29				36		124	30	39

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-091
GROUND DATA COMMERCE DATA DATE 09/09/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	858	599	43	73	241	10	6	6	400	111	83	50	33				36		118	30	38
1210	861	597	40	90	232	11	2	6	395	121	85	50	35				40		117	31	40
1220	867	596	40	88	220	9	- 1	4	397	133	88						41		108	32	41
1230											94										
1240											100										
1250	847	581	43	110	248	7	4	3	391	140	106										
1300	845	582	43	118	246	13	3	6	374	128	103						25		67	26	32
1310	833	577	40	111	259	7	4	5	366	132	99	48	51				24		68	28	34
1320	829	576	42	112	262	13	3	3	353	125	96	49	47				27		66	23	30
1330	827	576	42	108	259	6	3	6	334	124	95	51	44				25		74	23	30
1340	829	577	42	99	252	7	5	3	268	118	94	52	42				22		78	23	28
1350	825	579	42	98	248	8	- 2	11	267	114	93	51	42				25		81	26	33
1400	819	576	42	104	256	12	1	7	267	118		51					32		99	27	36
1410	834	578	40	92	247	8	- 3	9	279	110		50					41		104	27	37
1420	813	575	45	110	251		1		219	127		49					44		102	28	39
1430	803	572	45	129	258		3		265	136	103	48	55				44		99	25	35
1440	803	571	45	113	266		2		234		100	47	53				38		84	15	34
1450	806	574	45	111	260		0		214		98	47	51				33		78	18	35
1500	803	576	45	95	249		- 1		199	109	95	48	47							16	36
1510	800	578	45	105	271		3		182	111	92	48	44						63	16	34
1520	797	577	45	104	268		3		169	111	90	49	41				40		76	16	35
1530	793	577	48	100	253		8		153	110	87	49	38				40		79	19	34
1540	791	579	48	72	252		4		139	98	86	50	36				21		71	15	38
1550	790	579	48	81	243		0		125	104	85	49	36				22		80	20	50
1600	786	576	48	95	246		7		112	102	84	48	36				34		96	17	40
1610	780	579	48	89	252		1		99	80	86	47	39				25		98	16	37
1620	779	579	48	81	263		- 4		88	94	87	46	41				21		98	17	41
1630	768	577	50	78	244		5		75	102	89	46	43				26		93	17	43
1640	761	578	50	76	249		- 5		64	89	82	45	37				23		89	15	33
1650	754	578	54	79	248		5		53	89	75	45	30				19		80	16	41
1700	748	575	54	78	256		2		42	70	68	46	22				16		78	13	34
1710	732	574	57	85	252		5		32	69	64	46	18				18		82	16	33
1720	725	573	57	65	256		-11		23	56	61	46	15				26		95	15	31
1730	710	573	60	69	255		6		13	50	57	45	12				31		90	16	35
1740	693	573	64	66	239		7		6	43	53	53	0				24		93	15	36
1750	680	574	68	59	222		- 1		1	33	48	48	0				23		95	18	36
																	22		101	20	39

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-092
DATA DATE 09/09/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	660	576	73	68	228		2		1	26	44	44	0				29		100	21	41
1810	645	575	77	70	222		- 1		1	21	41	41	0				28		97	21	40
1820	647	578	77	68	254		4		1	21	42	42	0				27		97	20	38
1830	634	576	82	68	239		3		1	20	42	42	0				34		97	19	35
1840	625	577	82	65	220		6		1	15	39	39	0				33		90	20	36
1850	615	575	88	65	228		5		1	16							41		82	20	34
1900	615	574	88	62	235		3		1	16	39	39	0				35		79	20	33
1910	612	574	88	58	260		- 1		1	12	39	39	0				33		79	19	33
1920	609	572	88	48	258		- 4		1	9	38	38	0				55		83	21	28
1930	603	569	88	46	270		7		1	5	39	39	0				52		81	20	33
1940	602	571	88	56	268		11		1	4	38	38	0				58		85	19	35
1950	603	572	88	51	272		9		1	5	37	37	0				70		79	22	35
2000	601	573	88	54	256		12		1	3	35	35	0				81		78	20	35
2010	597	572	94	58	281		0		1	4	35	35	0				67		75	20	38
2020	597	572	94	45	251		14		1	4	36	36	0				61		76	20	31
2030	597	575	94	37	240		21		1	9	37	37	0				73		77	19	29
2040	596	573	94	38	236		24		1	12	37	37	0				68		77	19	32
2050	601	575	88	29	243		14		1	13	32	32	0				69		76	23	36
2100	597	573	94	34	195		22		1	12	36	36	0				83		69	24	36
2110	594	574	94	37	195		24		1	13	36	36	0				79		67	28	32
2120	591	574	94	37	205		24		1	14	37	37	0				62		65	29	33
2130	588	574	94	30	209		16		1	14	38	38	0				66		67	31	31
2140	588	575	94	26	204		- 6		1	13	37	37	0				70		64	27	32
2150	587	574	94	30	197		16		1	12	37	37	0				73		62	30	36
2200	585	573	94	33	203		32		1	12	37	37	0				77		57	30	34
2210	582	573	94	33	208		10		1	12	36	36	0				83		52	27	32
2220	591	574	94	30	191		46		1	13	36	36	0				98		52	31	39
2230	593	573	94	34	191		30		1	14	37	37	0				99		55	33	36
2240	594	572	94	29	178		23		1	14	36	36	0				101		55	28	38
2250																					
2300																					
2310	588	572	94	38	201		23		2	15	37	37	0				103		57	29	38
2320	581	571	94	43	211		24		2	14	37	37	0				113		59	27	36
2330	575	572	100	42	205		26		2	15	38	38	0				95		58	27	36
2340	574	572	100	35	201		34		1	14	38	38	0				88		58	30	35
2350	574	572	100	37	199		31		1	15	38	38	0				93		58	31	37

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-093
GROUND DATA — COMMERCE — DATA DATE 09/10/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	575	572	100	32	193		10		1	15	38	38	0				99		61	30	38
0010	577	573	100	28	184		3		1	16	37	37	0				118		64	31	39
0020	579	574	100	31	189		8		1	17	38	38	0				125		66	33	44
0030	582	576	94	30	179		11		1	16	38	38	0				130		68	37	44
0040	582	576	94	24	172		- 2		1	17	39	39	0				137		68	39	45
0050	577	577	100	17	169		-30		1	16	34	34	0				140		71	38	42
0100	576	575	100	24	160		- 2		1	18	39	39	0				133		71	40	44
0110	575	575	100	20	200		-40		1	18	38	38	0				138		76	40	47
0120	574	574	100	17	138		-36		1	18	39	39	0				141		78	38	46
0130	573	575	100	16	110		-42		1	17	40	40	0				154		90	39	50
0140	578	575	100	20	148		-22		2	16	40	40	0				166		82	38	50
0150	572	574	100	16	190		-41		2	16	40	40	0				185		83	36	50
0200	572	574	100	25	228		- 5		2	16	40	40	0				174		82	38	53
0210	575	575	100	22	182		-13		1	16	39	39	0				174		85	39	53
0220	574	576	100	17	92		-25		1	17	39	39	0				165		89	39	52
0230	576	575	100	18	168		-33		1	17	40	40	0				159		95	39	50
0240	580	577	100	16	185		-29		1	16	40	40	0				159		95	40	52
0250	581	578	94	20	167		-21		1	18	35	35	0				168		96	40	51
0300	580	579	100	10	177		-49		1	18	40	40	0				157		93	39	53
0310	582	578	94	25	110		14		1	18	39	39	0				146		91	40	54
0320	578	577	100	16	116		-22		1	19	41	41	0				142		96	40	54
0330	576	577	100	18	342		-12		1	20	41	41	0				139		99	39	52
0340	577	577	100	20	48		-14		1	20	40	40	0				149		103	41	53
0350	582	579	94	26	7		10		1	19	41	41	0				162		98	43	54
0400	580	580	100	31	349		19		2	21	43	43	0				171		101	44	55
0410	578	579	100	39	320		14		2	20	42	42	0				187		107	48	57
0420	574	577	100	25	0		-11		1	13	41	41	0				205		108	55	66
0430	576	577	100	14	303		-23		1	11	42	42	0				223		107	53	65
0440	577	579	100	29	359		10		1	9	41	41	0				229		106	54	70
0450	575	578	100	26	2		2		1	9	35	35	0				241		106	55	74
0500	572	577	100	22	8		- 6		1	10	41	41	0				257		113	56	80
0510	570	575	100	14	27		-38		1	11	41	41	0				277		101	57	80
0520	570	573	100	10	3	30	-49	0	1	14	43	43	0				279		102	58	83
0530	569	573	100	20	351	14	0	38	1	15	43	43	0				283		104	59	93
0540	569	573	100	15	338	46	-35	24	1	15	42	42	0				294		107	62	89
0550	571	573	100	24	42	15	6	39	1	17	41	41	0				299		112	65	97

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-061

GROUND DATA COMMERCE DATA DATE 09/10/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	572	563	100	20	13				0	14	30	30	0				292		98	67	100
0610	572	563	100	13	50				10	19	30	30	0		53	375	331	93	88	69	120
0620	572	563	100	18	34				20	19	30	30	0			455	372	125	88	74	130
0630	572	563	100	18	356				30	24	30	30	0			563	386	161	98	80	140
0640	572	563	100	18	50				40	24	30	30	0			562	415	160	108	82	155
0650	581	563	94	18	40				51	29	30	30	0			554	429	161	129	69	165
0700	590	563	94	23	29				61	29	40	40	0			573	444	191	151	67	150
0710	599	563	88	18	18				71	29	40	40	0			610	429	188	173	68	170
0720	608	563	88	15	335				81	29	40	40	0			638	415	249	196	68	195
0730	626	563	82	35	259				91	39	40	40	0		82	561	459	282	219	71	200
0740	635	572	77	43	211				91	19	40	40	0			263	475	187	243	75	170
0750	644	581	83	35	232				101	29	40	40	0			331	444	291	255	84	165
0800	653	581	78	35	189				111	44	50	50	0			310	386	319	255	80	165
0810	662	572	73	30	211				121	54	50	50	0			281	318	359	267	77	180
0820	671	572	68	25	205				131	65	60	60	0			237	267	408	305	75	175
0830	689	572	64	28	232				142	70	60	60	0			226	243	404	331	76	185
0840	689	572	64	33	254				152	76	70	70	0			218	243	458	358	77	185
0850	716	572	60	33	232				162	81	70	70	0		123	161	231	385	386	79	195
0900	734	563	57	28	216				162	98	70	70	0				231		415	80	210
0910	743	572	54	38	227				162	110	80	80	0			150	207	469	415	79	180
0920	752	572	54	53	184				172	128	80	80	0				184		415	76	170
0930	761	572	50	73	184				192	153	80	80	0				151		415	74	165
0940	761	581	54	70	178				202	166	90	70	20		0	59	140	419	386	71	155
0950	779	581	51	83	184				212	166	80	70	10				129		372	66	140
1000	779	572	48	70	200				233		100	70	30				119		372	58	130
1010	779	572	48	75	200				253	237	130	60	70			24	119	244	345	52	95
1020	788	572	48	70	189				273	237	150	60	90				88		292	50	115
1030	797	572	45	55	221				283	278	170	60	110			39	58	228	255	45	100
1040	806	563	45	53	205				293	269	160	60	100			29	48	210	219	46	105
1050	815	563	42	70	205				303	278	160	60	100				48		207	44	100
1100	815	572	42	70	200				303	269	170	50	120				38		207		80
1110	824	572	42	78	205				313	237	150	50	100				38		184		75
1120	824	572	42	70	211				324	186	130	40	90				28		196		75
1130	833	563	40	70	211				344	193	110	40	70				38		196		65
1140	833	563	40	75	200				354	172	100	40	60				38		184		50
1150	833	572	40	73	227				374	159	100	40	60				38		173	30	45

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-062
DATA DATE 09/10/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	842	563	40	70	216				384	153	100	40	60				38		173	30	45
1210	851	554	35	70	238				384	153	90	30	60				38		151	31	50
1220	851	554	35	80	232				384	134	90	30	60				38		129	32	30
1230	851	554	35	75	270				374	159	90	40	50				28		140		45
1240	851	554	35	88	254				364	179	90	40	50				28		129		40
1250	851	545	35	75	238				354	193	100	40	60				28		140	26	45
1300	869	536	31	73	238				344	222	130	40	90				28		119	28	45
1310	869	527	31	70	232				324	237	130	40	90				19		108	23	40
1320	869	518	29	73	227				313	245	140	40	100				19		98	23	40
1330	878	518	29	80	227				303	253	150	40	110				19		88	23	30
1340	878	518	29	78	254				293	222	150	40	110				9		88	26	25
1350	878	518	29	73	238				293		140	40	100				19		77	27	30
1400	887	509	28	78	227				283		130	40	90				0		28	27	35
1410	878	509	29	80	243				283	200	130	40	90				9		28	28	25
1420	887	509	28	83	254				263	222	130	40	90				28		38	25	40
1430	869	536	31	95	221				253	207	130	40	90				9		28	15	45
1440	869	536	31	95	243				243	207	130	40	90				0		28	18	45
1450	869	545	33	98	254				222	230	120	40	80				0		28	16	50
1500	860	545	35	95	265				222	193	130	40	90				0		38	16	35
1510	878	545	33	85	254				212	200	130	40	90				0		28	16	40
1520	878	536	31	80	243				202	200	130	40	90				0		28	19	50
1530	878	536	31	88	254				182	186	120	40	80				0		28	15	50
1540	887	536	29	98	265				172	153	100	40	60				0		48	20	45
1550	896	527	29	93	265				152	146	100	40	60				0		77	17	70
1600	887	527	29	95	265				142	146	90	40	50				0		88	16	50
1610	887	527	29	105	265				131	121	80	30	50				9		77	17	50
1620	869	500	27	105	281				121	115	80	40	40				9		77	17	40
1630	851	491	29	108	270				111	121	80	40	40				9		67	15	50
1640	833	500	31	120	259				101	140	90	30	60				9		77	16	30
1650	815	509	35	108	270				91	110	70	40	30				9		67	13	25
1700	797	509	37	110	270				81	98	70	40	30				0		58	16	20
1710	779	527	42	100	259				71	81	70	40	30				0		67	15	25
1720	770	536	44	88	259				61	54	50	40	10				9		58	16	30
1730	761	545	47	88	275				51	54	40	30	10				9		67	15	35
1740	734	554	53	88	270				40	39	30	30	0				9		77	18	30
1750	725	563	57	83	270				30	39	30	30	0				19		77	20	45

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-063
DATA DATE 09/10/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	707	563	60	73	259				20	29	30	30	0				28		77	21	35
1810	698	563	64	78	275				10	24	30	30	0				28		67	21	30
1820	680	563	68	98	238				10	24	30	30	0				28		67	20	30
1830	671	563	68	100	248				0	29	30	30	0				19		58	19	30
1840	662	563	73	90	259				0	29	30	30	0				0		48	20	25
1850	662	563	73	83	275				0	29	30	30	0				0		28	20	25
1900	662	572	73	78	275				0	24	30	30	0				0		38	20	20
1910	653	572	73	65	270				0	14	30	30	0				0		38	19	20
1920	644	572	77	58	243				0	24	30	30	0				0		38	21	20
1930	635	563	77	63	232				0	24	30	30	0				0		28	20	20
1940	626	572	82	60	227				0	24	20	30	10				0		19	19	20
1950	626	572	82	65	232				0	24	20	30	10				0		19	22	20
2000	626	572	82	45	211				0	29	20	20	0				0		19	20	20
2010	626	572	82	55	211				0	29	30	20	10				0		9	20	30
2020	617	572	82	55	227				0	29	30	20	10				0		9	20	20
2030	626	572	82	63	243				0	29	30	20	10				0		9	19	20
2040	617	563	82	58	227				0	24	30	20	10				0		0	19	15
2050	617	572	82	50	238				0	24	20	20	0				0		9	23	20
2100	617	572	82	43	211				0	24	20	20	0				0		9	24	20
2110	617	572	82	48	275				0	19	20	20	0				0		9	28	20
2120	617	572	82	50	275				0	14	20	20	0				0		9	29	20
2130	617	572	82	43	265				0	19	20	20	0				0		19	31	20
2140	617	572	82	35	281				0	19	20	20	0				9		19	27	15
2150	626	572	82	23	254				0	19	20	20	0				19		19	30	25
2200	617	572	82	23	238				0	19	20	20	0				19		19	30	30
2210	617	572	82	23	243				0	19	20	20	0				19		9	27	40
2220	617	563	82	20	189				0	19	20	20	0				19		19	31	25
2230	617	563	82	30	205				0	19	20	20	0				28		19	33	25
2240	617	563	82	28	211				0	19	20	20	0				38		19	28	40
2250	617	563	82	65	189				0	19	20	20	0				38		19		25
2300	617	572	82	73	151				0	14	20	20	0				38		19		25
2310	608	572	88	73	162				0	9	20	20	0				48		28	29	25
2320	608	572	88	55	135				0	9	20	20	0				38		28	27	20
2330	608	572	88	53	162				0	9	20	20	0				19		19	27	20
2340	608	572	88	45	124				0	14	20	20	0				0		9	30	15
2350	608	581	94	33	81				0	14	20	20	0				0			31	15

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-064
GROUND DATA COMMERCE DATA DATE 09/11/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	608	581	94	45	108				0	19	20	20	0				0			30	10
0010	608	581	94	40	103				0	19	20	20	0				0			31	15
0020	608	581	94	43	130				0	19	20	20	0				0			33	15
0030	608	581	94	50	167				0	19	20	20	0				0			37	15
0040	599	572	88	50	178				0	19	20	20	0				0			39	15
0050	608	572	88	48	178				0	19	20	20	0				0			38	15
0100	608	572	88	43	135				0	19	20	20	0				0			40	15
0110	608	581	94	53	86				0	14	20	20	0				0			40	15
0120	599	572	88	25	97				0	14	20	20	0				0			38	20
0130	599	572	88	40	157				0	14	20	20	0				0			39	15
0140	608	572	88	33	157				0	14	20	20	0				0			38	20
0150	608	572	88	30	194				0	14	20	20	0				0			36	15
0200	608	581	94	30	194				0	14	20	20	0				0			38	15
0210	608	581	94	25	205				0	14	20	20	0				0			39	20
0220	608	572	88	23	135				0	14	20	20	0				0			39	20
0230	608	572	88	18	216				0	14	20	20	0				0			39	20
0240	608	572	88	50	340				0	14	20	20	0				0			40	20
0250	608	572	88	23	45				0	14	20	20	0				19			40	15
0300	608	572	88	23	324				0	14	20	20	0				28			39	25
0310	608	572	88	18	270				0	14	20	20	0				9			40	20
0320	608	572	88	25	13				0	14	20	20	0				9			40	25
0330	608	572	88	28	2				0	14	20	20	0				9			39	20
0340	599	572	88	25	346				0	14	20	20	0				0			41	25
0350	599	572	88	30	346				0	14	20	20	0				0			43	20
0400	599	572	88	45	346				0	14	20	20	0				0			44	25
0410	599	572	88	45	346				0	14	20	20	0				9			48	25
0420	599	572	88	40	7				0	14	20	20	0				9			55	25
0430	599	572	88	28	61				0	14	20	20	0				19			53	30
0440	599	572	88	23	61				0	14	20	20	0				28			54	30
0450	599	563	88	25	40				0	14	20	20	0				38			55	40
0500	599	563	88	15	56				0	19	20	20	0				58			56	40
0510	599	572	88	13	56				0	14	20	20	0				67			57	50
0520	599	572	88	25	34				0	14	20	20	0				98			58	55
0530	599	572	88	15	67				0	19	20	20	0				129			59	50
0540	599	572	88	10	88				10	14	20	20	0				140			62	55
0550	599	563	88	35	104				10	19	20	20	0			253	173	99		65	70

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-098
DATA DATE 09/11/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	599	563	88	30	104				20	19	20	20	0			327	207	99			85
0610	599	563	88	30	94				20	19	20	20	0			193	207	108			60
0620	599	563	88	20	13				20	19	20	20	0			258	162	121			55
0630	599	563	88	20	99				30	19	20	20	0			170	129	116			80
0640	599	563	88	30	83				40	19	20	20	0			266	129	189			80
0650	653	563	73	30	83				40	19	20	20	0		41	167	108	111			65
0700	608	563	88	28	99				51	24	30	30	0			192	108	137			65
0710	608	563	88	23	83				61	24	30	30	0		61	150	108	122			65
0720	608	563	88	28	88				71	24	30	30	0			181	108	156			70
0730	617	572	82	20	72				81	29	30	30	0			113	98	126			70
0740	617	572	82	30	34				91	34	30	30	0			169	98	163			65
0750	626	563	82	45	72				111	39	30	30	0			172	88	216			65
0800	635	563	77	43	104				121	44	30	30	0			127	88	192			70
0810	635	563	77	28	45				131	49	30	30	0			194	88	225			65
0820	644	572	77	20	45				131	54	30	30	0			137	77	207			75
0830	644	572	77	28	29				142	54	40	40	0			158	77	294			80
0840	662	572	73	33	270				142	59	40	40	0		62		77				80
0850	680	572	68	33	227				152	54	40	40	0			113	88	263			80
0900	680	572	68	33	248				162	54	40	40	0			76	88	282			85
0910	689	572	64	25	351				172	54	40	40	0				77				90
0920	707	572	60	28	259				182	59	40	40	0			59	58	257			95
0930	707	572	60	45	259				192	76	40	40	0		69	13	48	229			80
0940	725	572	57	45	259				202	92	40	40	0				38				75
0950	725	572	57	40	243				212	110	40	40	0			19	38	195			70
1000	725	572	57	40	281				222	104	50	40	10			32	19	245			85
1010	743	563	54	43	259				202	128	60	40	20				9				80
1020	752	563	54	58	211				192	159	80	40	40		73		9				90
1030	752	563	54	68	216				182	186	90	40	50				9				80
1040	761	554	47	60	216				172	193	120	40	80		83	9	28	192			80
1050	761	554	47	55	238				152	193	120	40	80			8	9	142			85
1100	761	545	47	55	221				131	0	130	40	90				9				75
1110	761	545	47	53	232				121		120	40	80				28				70
1120	761	554	47	60	232				111		110	40	70				48				70
1130	761	554	47	53	232				111	193	110	40	70				9				65
1140	761	554	47	73	232				142	146	100	40	60				9				65
1150	752	563	54	90	216				172	121	80	30	50				9				60

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-099
DATA DATE 09/11/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	752	563	54	90	221				202	128	60	30	30				19				55
1210	752	563	54	75	232				222	129	60	30	30				19				55
1220	752	563	54	75	216				263	134	60	30	30				19				60
1230	752	563	54	75	221				293	134	60	30	30				28				55
1240	761	563	50	78	259				293	153	70	30	40				19				70
1250	761	563	50	88	270				303	140	80	30	50				19				65
1300	770	563	50	98	281				293	153	90	30	60				9				60
1310	761	563	50	88	281				283	140	80	30	50				9				60
1320	779	563	48	83	265				283	166	70	30	40				9				55
1330	779	563	48	73	259				273	140	60	30	30				9				55
1340	797	554	42	63	281				273		70	30	40				28				70
1350	806	554	42	60	243				263	166	70	30	40				67				65
1400	815	554	40	70	259				253	193	90	30	60				48				70
1410	806	554	42	98	248				253	200	100	30	70				38				45
1420	806	554	42	95	254				233	200	100	30	70				9				75
1430	806	554	42	95	243				227	193	100	30	70				9				50
1440	806	554	42	93	254				212	172	100	30	70				9				55
1450	806	554	42	95	259				202	172	90	30	60				9				60
1500	806	554	42	93	259				192	166	90	30	60				9				60
1510	806	554	42	93	270				182	153	80	30	50				9				45
1520	806	545	42	90	265				172	153	80	30	50				9				55
1530	797	554	42	85	265				162	166	90	30	60				9				60
1540	797	554	42	88	259				152	172	90	30	60				9				50
1550	788	554	45	85	254				131	193	100	30	70				9				60
1600	770	554	47	88	248				121	200	110	30	80				9				45
1610	770	554	47	93	243				111	186	100	30	70				9				55
1620	761	554	47	93	243				91	166	90	30	60				9				50
1630	752	554	50	95	227				81	159	90	30	60				9				60
1640	743	554	50	103	227				71	146	90	30	60				9				40
1650	743	563	54	110	254				61	115	80	30	50				9				50
1700	725	563	57	110	270				51	104	60	30	30				0				45
1710	716	563	60	105	270				40	87	50	30	20				0				40
1720	707	563	60	90	259				30	87	40	20	20				0				40
1730	698	563	64	93	265				20	81	40	20	20				0				45
1740	689	563	64	90	265				10	70	40	20	20				0				35
1750	680	563	68	100	275				10	54	30	20	10				0				35

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-100
DATA DATE 09/11/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	671	563	68	105	275				0	49	30	20	10				0				35
1810	671	563	68	78	270				0	49	30	20	10				0				25
1820	662	563	73	80	259				0	59	30	20	10				0				30
1830	662	563	73	95	281				0	54	30	20	10				0				30
1840	653	563	73	75	270				0	34	20	20	0				0				30
1850	653	563	73	80	270				0	34	20	20	0				9				25
1900	644	563	77	75	275				0	19	20	20	0				9				30
1910	635	563	77	75	275				0	9	20	20	0				9				25
1920	635	563	77	80	286				0	5	20	20	0				9				25
1930	635	563	77	73	286				0	0	20	20	0				9				20
1940	635	563	77	73	275				0	5	20	20	0				0				20
1950	635	563	77	73	286				0	9	20	20	0				0				25
2000	626	563	82	70	286				0	14	20	20	0				0				25
2010	626	563	82	70	281				0	14	20	20	0				9				25
2020	626	563	82	70	275				0	5	20	20	0				9				20
2030	617	563	82	53	259				0	14	10	10	0				9				20
2040	617	563	82	68	265				0	24	10	10	0				0				20
2050	617	563	82	65	265				0	24	10	10	0				9				20
2100	608	563	88	75	275				0	24	10	10	0				9				20
2110	608	563	88	75	270				0	19	10	10	0				9				25
2120	599	563	88	73	270				0	9	10	10	0				9				20
2130	599	563	88	60	265				0	19	20	10	10				9				20
2140	590	563	94	73	270				0	29	20	10	10				9				20
2150	590	563	94	63	259				0	19	20	20	0				0				25
2200	590	563	94	60	270				0	14	20	20	0				9				30
2210	599	563	88	58	286				0	14	20	20	0				28				30
2220	599	563	88	58	270				0	14	20	20	0				28				30
2230	599	563	88	48	281				0	14	20	20	0				38				30
2240	599	563	88	43	270				0	24	20	20	0				38				30
2250	599	563	88	38	248				0	24	20	20	0				48				20
2300	599	563	88	23	232				0	24	20	20	0				48				25
2310	590	563	94	30	205				0	24	20	20	0				38				25
2320	590	563	94	33	216				0	29	20	20	0				19				30
2330	590	563	94	33	248				0	29	20	20	0				19				25
2340	590	563	94	43	292				0	14	20	20	0				9				30
2350	590	563	94	43	319				0	19	20	20	0				9				30

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES   CPA70-611421113SR043   RUN DATE 01/18/70-101
GROUND DATA   COMMERCE   DATA DATE 09/12/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	590	563	94	40	324				0	19	20	20	0				28				30
0010	590	563	94	43	313				0	24	20	20	0				48				35
0020	590	563	94	45	302				0	29	20	20	0				58				40
0030	590	563	94	48	275				0	29	20	20	0				77				35
0040	590	563	94	35	275				0	24	20	20	0				67				40
0050	590	563	94	45	275				0	14	20	20	0				58				30
0100	590	563	94	45	254				0	19	20	20	0				38				25
0110	590	563	94	45	270				0	24	20	20	0				28				30
0120	590	563	94	48	281				0	24	20	20	0				19				35
0130	590	563	94	38	270				0	29	20	20	0				28				35
0140	590	563	94	48	275				0	24	20	20	0				38				30
0150	590	554	88	45	275				0	14	20	20	0				48				30
0200	581	554	88	38	259				0	14	20	20	0				38				30
0210	581	554	88	40	270				0	14	20	20	0				19				30
0220	581	554	88	53	259				0	24	20	20	0				19				30
0230	581	554	88	48	248				0	24	20	20	0				19				30
0240	581	554	88	50	243				0	24	20	20	0				19				35
0250	572	554	94	45	238				0	29	20	20	0				19				35
0300	572	554	94	35	221				0	29	20	20	0				38				30
0310	572	554	94	40	211				0	29	20	20	0				48				30
0320	572	554	94	53	194				0	29	20	20	0				38				30
0330	572	554	94	50	200				0	29	20	20	0				28				25
0340	572	554	94	45	211				0	29	20	20	0				28				25
0350	572	554	94	38	184				0	24	20	20	0				19				25
0400	563	554	94	45	157				0	24	20	20	0				38				25
0410	572	554	94	60	151				0	24	20	20	0				58				20
0420	572	554	94	55	124				0	24	20	20	0				67				20
0430	572	554	94	45	151				0	19	20	20	0				58				35
0440	572	554	94	30	157				0	19	20	20	0				67				25
0450	572	554	94	23	270				0	19	20	20	0				77				25
0500	572	554	94	28	23				0	19	20	20	0				67				25
0510	572	554	94	20	324				0	19	20	20	0				48				30
0520	572	554	94	28	356				0	24	20	20	0				48				35
0530	572	554	94	35	29				0	19	20	20	0				88				35
0540	572	554	94	28	40				0	19	20	20	0				88				40
0550	572	554	94	15	23				10	19	20	20	0				88				40

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-6114211135R043 RUN DATE 01/18/70-102
GROUND DATA COMMERCE DATA DATE 09/12/69 PST

TIME	TYP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	572	554	94	18	18				10	19	20	20	0				88				40
0610	572	554	94	20	135				10	14	20	20	0			158	98	115			50
0620	572	554	94	23	92				10	19	20	20	0			103	98	65			60
0630	572	554	94	23	81				20	19	20	20	0		16	202	108	236			60
0640	572	554	94	13	86				20	19	20	20	0			108	119	66			70
0650	581	554	88	33	130				20	19	20	20	0			231	129	117			85
0700	581	554	88	28	108				30	14	20	20	0			115	140	55			95
0710	590	554	88	38	140				30	19	30	30	0			214	162	111			90
0720	590	563	94	28	140				40	19	30	30	0		34	236	196	141			100
0730	599	563	88	40	167				40	24	30	30	0			268	196	117			100
0740	599	563	88	40	140				51	29	30	30	0			182	196	153			100
0750	599	563	88	55	157				51	34	30	30	0			141	184	131			95
0800	599	563	88	55	167				61	34	30	30	0			171	184	131			80
0810	599	563	88	55	167				61	34	30	30	0			140	173	111			85
0820	608	563	88	58	151				71	29	30	30	0			150	151	161			90
0830	608	563	88	58	162				71	29	30	30	0			117	151	136			70
0840	617	563	82	65	173				71	34	30	30	0			142	129	171			75
0850	617	563	82	50	173				81	39	30	30	0				129				80
0900	617	563	82	65	146				91	49	30	30	0		46	68	129	101			65
0910	617	563	82	50	167				111	49	30	30	0			113	119	123			60
0920	626	563	82	55	119				142	54	30	30	0				98				60
0930	635	572	77	30	157				172	44	30	30	0			50	77	75			55
0940	635	572	77	40	189				202	49	30	30	0			235	67	141			75
0950	653	572	73	38	162				243	59	30	30	0			388	88	144			60
1000	653	572	73	28	140				263	70	30	30	0				98				60
1010	680	572	68	33	167				273	70	40	40	0				67				65
1020	680	572	68	30	189				283	76	40	40	0			126	58	165			55
1030	689	572	64	43	205				303	76	40	40	0				48				60
1040	698	572	64	23	270				303	87	40	40	0				38				65
1050	707	572	60	38	324				293	104	40	40	0		24	42	38	197			55
1100	707	572	60	15	167				313	115	50	40	10				28				55
1110	734	572	57	23	135				334	128	50	40	10				19				70
1120	743	572	54	28	270				334	121	50	40	10			28	19	215			65
1130	761	572	50	38	243				334	140	50	40	10				28				75
1140	761	572	50	35	308				334	146	60	40	20				38				60
1150	779	572	48	53	189				334	140	60	40	20				28				60

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES | CPA70-611421113SR043 | RUN DATE 01/18/70-103
GROUND DATA | COMMERCE | DATA DATE 09/12/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	788	563	48	58	151				354	153	70	40	30				19				55
1210	788	563	48	60	221				364	172	80	40	40				19				45
1220	806	572	45	53	270				364	179	70	30	40				9				45
1230	806	572	45	68	205				344	146	70	40	30				0				55
1240	806	572	45	68	205				354	140	70	40	30				0				55
1250	824	572	42	70	211				354	134	60	40	20				9				60
1300	824	572	42	80	227				344	115	50	30	20				9				60
1310	824	563	42	93	221				324	115	50	30	20				19				40
1320	833	563	40	88	216				324	121	50	30	20				19				35
1330	842	563	40	95	205				303	121	60	30	30				9				45
1340	842	563	40	105	221				293	121	60	30	30				19				35
1350	842	563	40	105	205				293	121	50	20	30				9				30
1400	833	572	40	113	238				283	140	60	30	30				9				35
1410	815	581	45	113	243				253		70	30	40								50
1420	824	581	45	95	238				233	153	60	30	30				9				40
1430	824	581	45	95	248				222	153	70	30	40				9				60
1440	806	581	48	98	248				212	153	70	30	40				9				50
1450	806	581	48	98	248				202	153	60	30	30				19				45
1500	815	581	45	93	243				192	146	70	30	40				9				65
1510	806	581	48	90	232				172	146	80	30	50				9				55
1520	797	581	48	85	227				162	140	70	30	40				9				50
1530	806	581	48	70	216				152	134	70	30	40				9				70
1540	797	581	48	73	232				131	134	70	30	40				9				50
1550	806	581	48	73	211				121	121	60	40	20				19				70
1600	797	572	45	68	232				111	121	60	30	30				28				70
1610	779	572	48	68	259				101	115	60	30	30				28				75
1620	779	581	51	68	248				91	104	50	30	20				28				65
1630	779	581	51	90	270				81	92	50	30	20				19				70
1640	770	581	54	88	265				71	76	50	30	20				28				70
1650	761	581	54	88	270				61	65	50	30	20				28				60
1700	743	581	57	100	265				51	81	50	30	20				28				65
1710	743	581	57	95	265				40	76	40	30	10				19				60
1720	725	581	61	103	270				40	49	40	30	10				19				50
1730	725	581	61	90	270				30	44	40	30	10				19				50
1740	707	581	64	93	243				20	59	40	30	10				28				40
1750	689	581	69	90	248				20	44	30	30	0				28				35

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-104
DATA DATE 09/12/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	680	572	68	98	243				10	39	30	30	0				9				45
1810	689	572	64	90	259				10	24	30	30	0				9				40
1820	671	572	68	88	265				10	39	30	30	0				9				40
1830	662	572	73	75	265				0	24	30	30	0				19				35
1840	662	572	73	68	248				0	29	30	20	10				19				35
1850	653	572	73	63	248				0	24	30	20	10				19				35
1900	653	572	73	65	243				0	14	20	20	0				19				30
1910	653	572	73	63	270				0	14	20	20	0				9				30
1920	653	572	73	43	281				0	9	20	20	0				19				35
1930	653	572	73	48	275				0	5	20	20	0				19				40
1940	644	572	77	48	275				0	5	20	20	0				28				40
1950	644	572	77	38	270				0	5	20	20	0				28				40
2000	644	572	77	45	281				0	0	20	20	0				28				45
2010	644	572	77	38	265				0	0	20	20	0				28				50
2020	644	572	77	43	238				0	5	20	20	0				38				40
2030	644	572	77	38	254				0	5	20	20	0				38				40
2040	644	572	77	43	265				0	5	20	20	0				38				40
2050	644	572	77	48	270				0	5	20	20	0				48				40
2100	635	572	77	60	281				0	5	20	20	0				48				35
2110	635	572	77	68	275				0	0	20	20	0				58				35
2120	635	572	77	53	281				0	0	20	20	0				58				35
2130	635	572	77	38	270				0	5	20	20	0				58				35
2140	635	572	77	43	248				0	5	20	20	0				38				35
2150	635	572	77	35	239				0	5	20	20	0				28				40
2200	635	572	77	35	232				0	9	20	20	0				28				40
2210	635	572	77	30	254				0	9	20	20	0				28				35
2220	635	572	77	28	254				0	9	20	20	0				19				45
2230	635	572	77	25	238				0	9	20	20	0				28				35
2240	635	572	77	25	200				0	9	20	20	0				28				40
2250	626	572	82	25	194				0	9	20	20	0				28				50
2300	626	572	82	30	189				0	9	20	20	0				28				45
2310	626	572	82	25	189				0	9	20	20	0				28				50
2320	626	572	82	18	178				0	9	20	20	0				48				45
2330	626	572	82	13	162				0	9	20	20	0				58				45
2340	626	572	82	23	119				0	9	20	20	0				58				50
2350	626	572	82	18	119				0	9	20	20	0				58				50

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-105
DATA DATE 09/13/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	626	572	82	13	92				0	9	20	20	0				67				45
0010	626	572	82	40	97				0	5	20	20	0				67				45
0020	617	572	82	45	108				0	5	20	20	0				88				40
0030	617	572	82	40	167				0	5	20	20	0				106				45
0040	626	572	82	30	200				0	9	20	20	0				98				50
0050	626	572	82	28	200				0	14	20	20	0				77				50
0100	617	572	82	30	184				0	9	20	20	0				58				45
0110	617	572	82	45	205				0	9	20	20	0				38				45
0120	617	572	82	30	216				0	9	20	20	0				38				45
0130	617	572	82	25	221				0	9	20	20	0				38				50
0140	617	572	82	30	232				0	9	20	20	0				38				40
0150	617	572	82	23	243				0	9	20	20	0				38				40
0200	617	572	82	23	248				0	9	20	20	0				38				45
0210	617	572	82	25	270				0	9	20	20	0				38				40
0220	617	572	82	20	275				0	9	20	20	0				38				45
0230	617	572	82	18	254				0	9	20	20	0				38				45
0240	617	572	82	20	254				0	5	20	20	0				48				45
0250	617	572	82	15	281				0	5	20	20	0				58				45
0300	617	572	82	25	297				0	5	20	20	0				58				45
0310	617	572	82	15	281				0	5	20	20	0				58				45
0320	617	572	82	25	351				0	5	20	20	0				67				50
0330	617	572	82	33	18				0	9	20	20	0				67				50
0340	617	572	82	33	18				0	5	20	20	0				77				50
0350	617	572	82	25	23				0	0	20	20	0				98				50
0400	617	572	82	15	61				0	0	20	20	0				88				50
0410	617	572	82	20	94				0	0	20	20	0				77				45
0420	617	572	82	15	83				0	0	20	20	0				88				50
0430	617	572	82	28	72				0	0	20	20	0				98				50
0440	617	572	82	33	40				0	0	20	20	0				98				50
0450	617	572	82	43	29				0	0	20	20	0				88				50
0500	617	572	82	38	50				0	0	20	20	0				88				50
0510	608	572	88	38	67				0	0	20	20	0				88				45
0520	608	572	88	43	72				0	0	20	20	0				88				40
0530	608	572	88	23	67				10	5	20	20	0				88				50
0540	608	572	88	23	72				10	5	20	20	0				88				50
0550	608	572	88	15	45				20	5	20	20	0				88				50

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-106
DATA DATE 09/13/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	608	572	88	15	67				20	5	20	20	0				98				50
0610	608	572	88	18	351				30	5	20	20	0				108				55
0620	608	572	88	8	346				40	5	20	20	0				129				60
0630	608	572	88	10	297				51	5	20	20	0				140				60
0640	608	572	88	20	248				61	5	20	20	0				140				60
0650	617	572	82	23	216				71	5	20	20	0				140				65
0700	617	572	82	28	243				71	5	20	20	0				108				65
0710	626	572	82	45	227				81	9	30	30	0				88				60
0720	626	572	82	28	216				91	9	30	30	0				77				65
0730	635	581	83	33	243				101	9	30	30	0				67				65
0740	635	581	83	40	297				121	9	30	30	0				67				65
0750	635	581	83	48	254				121	14	30	30	0				67				70
0800	644	581	83	43	270				131	9	30	30	0				58				65
0810	644	581	83	40	302				142	0	30	30	0				67				65
0820	644	581	83	45	270				152	5	30	30	0				67				65
0830	653	581	79	38	259				172	14	30	30	0				58				60
0840	662	581	78	43	281				182	19	30	30	0				48				65
0850	662	581	78	45	259				202	34	30	30	0				48				60
0900	671	581	73	53	270				212	49	30	30	0				38				60
0910	680	581	73	50	297				222	65	30	30	0				28				60
0920	689	581	69	55	221				253	70	40	30	10				9				60
0930	707	581	64	50	270				263	76	40	30	10				9				55
0940	707	581	64	48	221				273	92	50	30	20				9				50
0950	716	581	64	58	189				293	98	50	30	20				9				55
1000	725	581	61	40	205				283	104	60	30	30				9				60
1010	743	581	57	40	200				303	110	60	30	30				9				55
1020	743	581	57	50	205				324	110	70	30	40				9				50
1030	743	581	57	50	178				334	115	70	30	40				9				45
1040	752	581	57	48	140				334	115	70	30	40				9				55
1050	761	572	50	40	162				344	110	60	30	30				9				50
1100	761	572	50	35	205				344	104	60	30	30				9				50
1110	770	563	50	38	189				364	104	60	30	30				9				50
1120	770	554	47	68	211				374	104	60	30	30				19				45
1130	788	554	45	65	151				374	98	60	30	30				9				45
1140	797	554	47	70	194				364	110	60	30	30				9				45
1150	797	545	42	58	184				364	121	60	30	30				9				55

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-107
DATA DATE 09/13/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	806	536	39	53	162				364	128	70	30	40				9				50
1210	806	536	39	48	227				364	146	80	30	50				9				40
1220	815	527	37	70	178				364	140	90	20	70				0				40
1230	824	536	37	73	211				354	159	90	20	70				0				40
1240	833	527	35	85	216				344	146	90	20	70				0				40
1250	833	527	35	73	189				344	153	100	20	80				0				35
1300	842	527	35	95	200				344	166	110	20	90				0				35
1310	833	536	35	115	216				334	140	100	30	70				0				30
1320	842	527	35	120	211				334	104	90	30	60				0				30
1330	851	536	33	113	200				334	128	80	30	50				0				30
1340	824	572	42	113	238				303	146	90	30	60				0				30
1350	815	563	42	95	238				293	153	90	20	70				0				40
1400	824	563	42	98	238				273	153	90	20	70				0				35
1410	824	563	42	98	221				263	140	90	20	70				0				35
1420	824	554	40	90	243				253	128	80	20	60				0				35
1430	815	563	42	88	270				243	104	60	20	40				0				35
1440	806	563	45	120	265				222	87	50	20	30				0				35
1450	797	563	45	125	270				212	76	40	20	20				0				35
1500	788	563	48	115	275				202	92	50	20	30				0				35
1510	788	563	48	110	275				192	104	70	20	50				0				35
1520	797	563	45	108	265				182	98	60	20	40				0				30
1530	779	563	48	113	270				172	87	60	20	40				0				30
1540	770	563	50	120	254				162	87	50	20	30				0				25
1550	761	563	50	120	254				152	87	50	20	30				0				35
1600	770	563	50	110	265				142	59	40	20	20				0				35
1610	752	554	50	110	281				131	59	40	20	20				0				30
1620	752	554	50	105	270				121	65	50	20	30				0				35
1630	752	554	50	93	275				111	70	50	20	30				0				25
1640	761	554	47	83	265				101	49	50	20	30				0				35
1650	743	554	50	98	259				91	59	40	20	20				0				25
1700	734	554	53	93	254				71	65	50	20	30				0				30
1710	734	554	53	95	259				61	59	50	20	30				9				25
1720	725	554	53	93	259				51	49	40	20	20				9				30
1730	707	554	57	88	259				40	44	40	20	20				9				30
1740	707	563	60	95	275				30	44	40	20	20				9				30
1750	698	572	64	105	275				20	49	40	20	20				9				35

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-108
GROUND DATA COMMERCE DATA DATE 09/13/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	VDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	639	572	64	98	275				20	59	50	20	30				9				30
1810	680	572	68	95	265				10	54	40	20	20				9				35
1820	671	572	69	100	270				10	49	40	20	20				9				30
1830	671	572	68	93	270				0	44	40	20	20				9				35
1840	671	572	68	100	265				0	49	40	20	20				9				35
1850	662	572	73	113	270				0	39	30	20	10				9				35
1900	662	572	73	100	281				0	14	20	20	0				9				30
1910	653	572	73	100	270				0	19	20	20	0				9				30
1920	653	572	73	98	270				0	39	20	20	0				0				30
1930	653	572	73	95	275				0	19	30	20	10				0				30
1940	653	572	73	85	265				0	19	20	20	0				0				30
1950	644	572	77	88	281				0	39	20	20	0				0				30
2000	644	572	77	100	270				0	44	30	20	10				0				30
2010	644	572	77	88	265				0	39	30	20	10				0				30
2020	644	572	77	85	275				0	34	30	20	10				0				30
2030	644	572	77	83	286				0	24	30	20	10				0				35
2040	635	572	77	83	286				0	19	30	20	10				0				35
2050	635	572	77	82	286				0	19	20	20	0				0				30
2100	635	572	77	75	265				0	24	20	20	0				0				30
2110	635	572	77	75	270				0	14	20	20	0				0				30
2120	635	572	77	70	265				0	9	20	20	0				0				30
2130	635	572	77	70	292				0	14	20	20	0				0				30
2140	635	572	77	75	297				0	24	20	20	0				0				25
2150	635	572	77	68	292				0	19	20	20	0				0				30
2200	635	572	77	70	286				0	14	20	20	0				0				30
2210	635	572	77	65	286				0	9	20	20	0				0				30
2220	635	572	77	53	286				0	5	20	20	0				0				30
2230	635	572	77	55	292				0	5	20	20	0				0				35
2240	635	572	77	58	286				0	5	20	20	0				0				35
2250	635	572	77	40	281				0	0	20	20	0				0				35
2300	635	572	77	40	281				0	5	20	20	0				0				35
2310	635	572	77	43	297				0	0	20	20	0				0				40
2320	635	572	77	38	275				0	0	20	20	0				0				40
2330	635	572	77	28	259				0	5	20	20	0				0				40
2340	635	572	77	20	227				0	14	20	20	0				0				35
2350	635	563	77	15	184				0	14	20	20	0				0				35

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-109
GROUND DATA COMMERCE DATA DATE 09/14/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	FAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	626	563	82	15	216				0	14	20	20	0				0				35
0010	626	563	82	20	238				0	14	20	20	0				9				35
0020	626	563	82	23	232				0	19	20	20	0				0				35
0030	626	563	82	33	211				0	14	20	20	0				0				35
0040	626	563	87	35	221				0	14	20	20	0				9				35
0050	626	563	82	35	232				0	19	20	20	0				9				35
0100	626	563	82	40	227				0	19	20	20	0				9				35
0110	626	563	82	38	254				0	14	20	20	0				9				40
0120	626	563	82	43	286				0	14	20	20	0				9				40
0130	626	572	82	38	292				0	14	20	20	0				9				35
0140	626	563	82	38	297				0	5	20	20	0				9				35
0150	626	563	82	35	265				0	0	20	20	0				9				35
0200	626	563	82	33	281				0	5	20	20	0				9				40
0210	626	563	82	33	281				0	9	20	20	0				9				40
0220	626	563	82	33	270				0	5	20	20	0				9				40
0230	626	563	82	38	270				0	5	20	20	0				9				40
0240	626	563	82	35	275				0	0	20	20	0				9				40
0250	626	563	82	38	259				0	5	20	20	0				9				40
0300	626	563	82	33	275				0	5	20	20	0				9				40
0310	626	563	82	33	275				0	0	20	20	0				9				40
0320	626	563	82	43	297				0	5	20	20	0				9				40
0330	626	563	82	40	297				0	5	20	20	0				9				40
0340	635	563	77	33	324				0	5	20	20	0				9				40
0350	626	563	82	25	13				0	9	20	20	0				19				45
0400	626	563	82	23	23				0	9	20	20	0				38				50
0410	635	563	77	20	351				0	9	20	20	0				38				50
0420	635	563	77	25	351				0	9	20	20	0				48				50
0430	635	563	77	25	340				0	9	20	20	0				48				45
0440	635	563	77	18	340				0	9	20	20	0				48				45
0450	635	563	77	20	356				0	9	20	20	0				38				45
0500	635	563	77	18	61				0	9	20	20	0				28				45
0510	635	572	77	10	104				0	9	20	20	0				19				45
0520	635	572	77	18	351				10	9	20	20	0				19				45
0530	644	572	77	18	189				10	5	20	20	0				28				45
0540	644	572	77	33	130				10	5	20	20	0				38				45
0550	644	572	77	38	140				10	5	20	20	0				48				40

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-110
DATA DATE 09/14/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	644	581	83	50	167				20	5	20	20	0				48				35
0610	644	581	83	50	162				20	5	20	20	0				19				40
0620	644	581	83	58	157				20	9	20	20	0				19				40
0630	644	581	83	53	135				30	9	20	20	0				19				35
0640	644	581	83	43	135				30	9	20	20	0				9				35
0650	644	581	83	55	140				30	14	20	20	0				19				35
0700	644	581	83	35	151				40	14	20	20	0				9				35
0710	644	581	83	35	130				51	14	20	20	0				0				30
0720	644	581	83	20	173				61	14	20	20	0				9				35
0730	644	581	83	20	140				71	14	20	20	0				9				35
0740	644	581	83	18	162				81	14	20	20	0				9				35
0750	644	581	83	25	254				111	14	20	20	0				19				35
0800	644	581	83	23	265				142	14	20	20	0				9				35
0810	644	581	83	20	324				152	14	20	20	0				9				35
0820	653	581	78	18	324				172	14	20	20	0				9				40
0830	662	590	78	23	173				202	14	20	20	0				19				40
0840	662	590	78	28	216				222	14	20	20	0				19				40
0850	671	590	73	18	243				263	19	20	20	0				19				40
0900	671	590	73	30	205				273	24	20	20	0				19				40
0910	680	590	73	35	211				283	29	20	20	0				19				40
0920	680	590	73	20	189				303	34	20	20	0				19				40
0930	698	590	69	35	200				313	44	30	20	10				19				45
0940	699	590	69	43	151				293	49	30	20	10				19				45
0950	707	590	64	48	167				313	49	30	20	10				28				45
1000	707	590	64	45	211				324	54	30	20	10				28				45
1010	716	590	64	55	205				354	59	40	20	20				28				45
1020	716	599	69	58	200				364	59	40	20	20				28				35
1030	716	599	69	65	227				384	65	40	20	20				28				45
1040	725	599	65	65	221				384	65	40	20	20				28				45
1050	734	599	65	53	232				384	70	40	20	20				28				45
1100	734	599	65	60	243				404	81	50	20	30				28				50
1110	752	599	61	65	216				415	81	50	20	30				28				50
1120	743	599	61	80	216				425	92	50	20	30				38				50
1130	752	599	61	70	205				404	87	60	20	40				48				50
1140	770	608	57	78	200				394	81	50	20	30				48				50
1150	761	608	57	78	232				394	87	60	20	40				48				45

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-61142111 3SR043 — RUN DATE 01/16/70-111
GROUND DATA — COMMERCE — DATA DATE 09/14/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	779	608	54	90	189				384	92	60	20	40				48				50
1210	770	608	57	90	227				384	65	50	20	30				48				45
1220	770	608	57	98	232				384	39	30	20	10				48				45
1230	779	608	54	100	216				374	34	20	20	0				48				45
1240	779	608	54	103	232				354	54	30	20	10				48				40
1250	779	599	54	125	227				344	98	50	20	30				48				45
1300	770	599	57	95	238				334	98	60	20	40				48				45
1310	788	599	54	105	254				324	92	60	20	40				48				50
1320	770	599	57	115	243				303	92	60	20	40				48				45
1330	761	599	57	115	254				293	92	60	20	40				48				50
1340	761	599	57	123	270				283	92	60	20	40				48				45
1350	770	590	54	123	254				273	92	60	20	40				48				45
1400	761	590	54	120	259				273	81	60	20	40				48				45
1410	752	590	57	113	259				253	87	60	20	40				48				45
1420	752	590	57	110	259				243	81	50	20	30				48				45
1430	752	590	57	115	254				233	76	50	20	30				48				45
1440	743	590	57	123	248				222	70	50	20	30				48				45
1450	734	590	61	110	254				212	70	50	20	30				48				45
1500	743	590	57	113	259				202	70	50	20	30				48				45
1510	752	590	57	105	254				182	65	50	20	30				48				45
1520	734	590	61	110	275				172	70	50	20	30				48				45
1530	734	590	61	115	275				162	65	50	20	30				48				40
1540	734	590	61	110	270				142	59	50	20	30				48				45
1550	743	590	57	103	270				131	65	40	20	20				48				45
1600	725	590	61	103	270				121	65	40	20	20				48				40
1610	725	590	61	105	281				111	59	40	20	20				48				45
1620	734	590	61	93	270				101	44	40	20	20				48				45
1630	725	590	61	110	297				91	59	50	20	30				48				40
1640	707	581	64	98	292				81	49	50	20	30				48				45
1650	707	581	64	75	265				71	44	40	20	20				48				45
1700	698	581	69	88	275				51	44	40	20	20				48				45
1710	698	581	69	90	281				51	39	40	20	20				48				45
1720	689	581	69	85	286				40	39	30	20	10				48				45
1730	689	581	69	85	270				30	44	30	20	10				38				45
1740	689	581	69	78	281				20	14	30	20	10				48				45
1750	680	581	73	80	275				10	39	30	20	10				9				45

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SP043
COMMERCE

RUN DATE 01/18/70-112
DATA DATE 09/14/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOV*	NO*	NO2M*	NO2*	HC*	CO*
1800	680	581	73	78	270				10	49	30	20	10				0				45
1810	671	581	73	90	275				0	39	30	20	10				0				45
1820	662	572	73	103	275				0	14	20	20	0				0				45
1830	662	572	73	93	275				0	19	20	20	0				0				40
1840	653	572	73	113	270				0	24	20	20	0				0				40
1850	644	572	77	110	281				0	29	20	20	0				0				40
1900	644	572	77	110	281				0	39	30	20	10				0				40
1910	644	572	77	98	281				0	24	20	20	0				0				40
1920	644	572	77	85	270				0	24	20	20	0				9				40
1930	644	572	77	85	270				0	24	20	20	0				0				40
1940	653	572	73	70	270				0	14	20	20	0				0				40
1950	671	572	68	63	270				0	24	20	20	0				0				40
2000	662	572	73	70	270				0	29	20	20	0				0				35
2010	662	572	73	63	270				0	19	20	20	0				0				35
2020	662	572	73	60	270				0	14	20	20	0				0				35
2030	662	572	73	55	281				0	9	20	20	0				0				40
2040	662	572	73	43	281				0	5	20	20	0				0				40
2050	653	572	73	40	265				0	14	20	20	0				0				40
2100	653	572	73	43	286				0	9	20	20	0				0				40
2110	662	572	73	35	286				0	5	20	20	0				0				40
2120	662	572	73	50	297				0	5	20	20	0				0				40
2130	662	572	73	48	281				0	5	20	20	0				0				40
2140	653	572	73	53	313				0	5	20	20	0				0				35
2150	662	572	73	53	265				0	5	20	20	0				0				40
2200	671	572	68	60	275				0	5	20	20	0				9				35
2210	671	572	68	58	275				0	5	20	20	0				9				40
2220	671	572	68	50	270				0	5	20	20	0				9				40
2230	662	572	73	33	265				0	5	20	20	0				9				50
2240	653	572	73	25	254				0	5	20	20	0				9				40
2250	662	572	73	25	265				0	5	20	20	0				9				40
2300	662	572	73	25	238				0	5	20	20	0				9				40
2310	653	572	73	23	232				0	5	20	20	0				9				40
2320	653	572	73	18	259				0	5	20	20	0				9				40
2330	662	572	73	20	189				0	5	20	20	0				9				40
2340	662	572	73	25	270				0	5	20	20	0				9				35
2350	662	572	73	43	243				0	5	20	20	0				9				40

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-113
DATA DATE 09/15/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	662	572	73	45	221				0	5	20	20	0				9				35
0010	671	572	68	58	270				0	5	20	20	0				9				35
0020	662	572	73	63	275				0	5	20	20	0				9				40
0030	671	572	68	58	275				0	0	20	20	0				9				35
0040	662	572	73	48	281				0	0	20	20	0				9				35
0050	671	572	68	50	275				0	5	20	20	0				9				40
0100	653	572	73	40	275				0	0	20	20	0				9				40
0110	653	572	73	25	281				0	0	20	20	0				9				35
0120	662	572	73	30	270				0	0	20	20	0				9				40
0130	662	581	78	33	259				0	0	20	20	0				9				40
0140	662	581	78	35	254				0	5	20	20	0				9				40
0150	653	581	78	40	265				0	5	20	20	0				9				40
0200	671	581	73	43	243				0	5	20	20	0				9				40
0210	662	581	78	45	265				0	5	20	20	0				9				40
0220	662	581	78	50	248				0	5	20	20	0				0				40
0230	662	581	78	45	248				0	5	20	20	0				0				40
0240	653	581	78	33	238				0	9	20	20	0				0				40
0250	644	581	83	38	216				0	5	20	20	0				0				45
0300	644	581	83	40	194				0	5	20	20	0				0				40
0310	644	581	83	38	189				0	5	20	20	0				0				40
0320	644	581	83	33	200				0	5	20	20	0				0				45
0330	644	581	83	30	178				0	5	20	20	0				0				40
0340	653	581	78	35	205				0	9	20	20	0				0				40
0350	644	572	77	33	221				0	9	20	20	0				0				40
0400	653	572	73	25	243				0	9	20	20	0				9				40
0410	662	572	73	30	265				0	9	20	20	0				9				40
0420	662	581	78	33	259				0	9	20	20	0				9				45
0430	662	581	78	40	259				0	5	20	20	0				9				45
0440	662	572	73	43	238				0	5	20	20	0				9				45
0450	662	572	73	50	238				0	9	20	20	0				19				45
0500	671	581	73	45	254				0	9	20	20	0				19				45
0510	662	581	78	35	275				0	9	20	20	0				28				60
0520	662	581	78	30	265				0	5	20	20	0				38				50
0530	662	581	78	33	275				0	5	20	20	0				48				60
0540	653	581	78	20	270				10	5	20	20	0				48				75
0550	653	581	78	18	243				10	5	20	20	0				48				70

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-114
GROUND DATA COMMERCE DATA DATE 09/15/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	653	581	78	18	205				10	5	20	20	0				77				100
0610	662	581	78	28	162				10	0	20	20	0		33	197	58	69			85
0620	662	581	78	40	232				10	5	20	20	0			100	58	71			75
0630	671	581	73	28	286				10	14	20	20	0				77				75
0640	662	581	78	48	259				20	14	20	20	0			128	98	88			75
0650	662	581	78	38	221				20	14	20	20	0			144	108	44			30
0700	662	581	78	35	270				20	14	20	20	0				108				35
0710	653	581	78	23	270				30	14	20	20	0		29	207	129	115			50
0720	653	581	78	23	205				40	14	20	20	0			141	119	55			30
0730	662	590	78	30	194				40	14	20	20	0				119				30
0740	662	590	78	25	194				51	14	20	20	0			178	129	63			50
0750	662	590	78	25	254				61	19	20	20	0			145	129	46			45
0800	662	590	78	18	232				71	19	20	20	0				119				25
0810	662	590	78	20	270				81	19	20	20	0		26	139	108	60			45
0820	671	590	73	20	2				71	19	20	20	0			94	88	49			30
0830	671	590	73	25	324				71	19	20	20	0				67				20
0840	671	590	73	18	211				71	19	20	20	0			119	77	72			15
0850	671	590	73	28	335				71	19	20	20	0			113	88	55			15
0900	671	590	73	13	61				71	19	20	20	0				77				15
0910	680	590	73	25	227				91	24	20	20	0			138	77	78			25
0920	680	590	73	23	151				91	24	20	20	0			103	98	72			40
0930	680	590	73	33	194				131	29	20	20	0				108				35
0940	689	590	69	33	232				152	29	20	20	0			96	98	91			35
0950	689	590	69	35	211				162	34	20	20	0			36	77	66			35
1000	698	590	69	45	221				172	34	30	20	10				88				45
1010	698	590	69	40	254				182	39	30	30	0			29	67	31			30
1020	698	590	69	38	243				192	39	30	30	0			26	58	54			50
1030	707	590	64	40	184				233	39	30	30	0				58				35
1040	716	590	64	65	173				273	44	30	30	0			41	67	68			30
1050	716	590	64	60	189				283	59	30	30	0				58				25
1100	716	590	64	60	221				283	65	30	30	0				67				20
1110	725	590	61	73	216				303	70	30	30	0			29	48	66			20
1120	734	590	61	68	184				324	70	40	30	10				28				25
1130	734	599	65	80	200				293	87	40	30	10				28				35
1140	725	599	65	85	232				293	76	50	30	20				38				15
1150	734	599	65	85	227				324	87	50	30	20				28				15

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-115
GROUND DATA COMMERCE DATA DATE 09/15/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	734	599	65	83	238				354	92	50	30	20				38				20
1210	743	599	61	78	232				344	92	50	30	20				38				20
1220	743	599	61	88	221				334	92	40	30	10				28				10
1230	743	599	61	83	238				344	92	40	30	10				19				15
1240	743	599	61	75	238				354	87	50	30	20				9				15
1250	752	599	61	95	238				334	65	40	30	10				9				15
1300	743	599	61	95	259				334	70	30	30	0				9				10
1310	743	599	61	105	227		3	8	324	59	30	30	0				19			8	15
1320	743	599	61	110	238		3	3	313	49	30	30	0				48			7	15
1330	743	599	61	108	232		5	7	324	49	30	30	0				88			7	5
1340	734	599	65	115	238		6	3	324	49	30	30	0				88			6	10
1350	734	599	65	100	227		4	2	303	54	30	30	0				58			6	5
1400	743	599	61	95	232				293	49	30	30	0				38				10
1410	743	599	61	98	254		2		283	49	30	30	0				38			8	15
1420	761	599	57	88	243		7		293	49	30	30	0				38			6	15
1430	752	599	61	95	248		12		273	54	30	30	0				48			5	5
1440	752	599	61	88	189		9		253	54	30	30	0				48			5	40
1450	752	599	61	95	221		6		243	54	30	20	10				48			6	20
1500	752	599	61	108	243		8		222	54	20	20	0				48			5	15
1510	743	590	57	110	238		- 6		212	44	20	20	0				48			4	20
1520	743	590	57	115	238		3		202	39	20	20	0				38			6	5
1530	734	590	61	120	243		6		192	44	20	20	0				38			6	5
1540	734	590	61	125	259		4		182	44	20	20	0				48			5	10
1550	725	590	61	120	275		7		172	44	20	20	0				48			5	20
1600	707	590	64	105	248		4		162	49	20	20	0				48			10	15
1610	725	590	61	93	232		2		142	44	20	20	0				48			9	15
1620	725	590	61	90	243		7		131	44	30	20	10				38			9	15
1630	716	590	64	103	254		5		111	44	30	20	10				38			9	25
1640	716	590	64	105	254		- 1		101	44	30	20	10				48			9	15
1650	716	590	64	108	254		7		81	44	30	20	10				48			6	10
1700	707	590	64	98	248		4		71	44	30	20	10				38			8	10
1710	698	590	69	93	248		7		61	39	30	20	10				28			7	15
1720	698	590	69	90	248		0		51	39	20	20	0				9			9	15
1730	698	581	69	90	243		4		40	39	20	20	0				9			6	10
1740	689	581	69	78	243		5		30	34	20	20	0				9			7	5
1750	680	581	73	83	248		9		20	34	20	20	0				9			7	10

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-116
DATA DATE 09/15/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	671	581	73	80	259		12		10	29	20	20	0				9			6	5
1810	671	581	73	73	238		5		10	29	20	20	0				9			8	0
1820	680	581	73	75	248		-2		0	24	20	20	0				9			10	5
1830	671	581	73	70	275		-1		0	24	20	20	0				9			8	10
1840	662	581	78	70	281		0		0	24	20	20	0				9			9	5
1850	662	581	78	80	275		-1		0	24	20	20	0				19			9	5
1900	662	581	78	75	286		2		0	24	20	20	0				9			7	5
1910	662	581	78	75	286		-5		0	9	20	20	0				9			7	5
1920	662	581	78	80	270		2		0	5	20	20	0				0			7	5
1930	662	581	78	70	265		5		0	19	20	20	0				0			6	0
1940	662	581	78	80	270		2		0	24	20	20	0				0			9	5
1950	662	581	78	83	281		0		0	19	20	20	0				0			8	5
2000	653	581	78	70	297		4		0	19	20	20	0				9			6	0
2010	653	581	78	65	302		3		0	24	20	20	0				9			6	0
2020	653	581	78	53	292		6		0	19	20	20	0				9			6	5
2030	653	581	78	58	297		1		0	19	20	20	0				9			6	0
2040	653	581	78	68	297		0		0	14	20	20	0				9			7	0
2050	653	581	78	65	292		5		0	19	20	20	0				0			6	0
2100	653	581	78	53	308		0		0	19	20	20	0				9			8	0
2110	653	581	78	58	302		6		0	19	20	20	0				9			8	0
2120	653	581	78	48	292		6		0	24	20	20	0				9			6	0
2130	653	581	78	43	297		-6		0	24	20	20	0				9			8	0
2140	662	581	78	38	281		3		0	24	20	20	0				9			8	5
2150	662	581	78	30	275		6		0	24	20	20	0				9			7	5
2200	662	581	78	33	292		10		0	24	20	20	0				9			9	5
2210	662	581	78	38	292				0	19	20	20	0				9				0
2220	662	581	78	40	281				0	14	20	20	0				9				0
2230	662	581	78	40	265				0	19	20	20	0				9				5
2240	671	581	73	40	270				0	19	20	20	0				9				5
2250	671	581	73	30	243				0	24	20	20	0				9				5
2300	671	581	73	45	243				0	24	20	20	0				19				0
2310	671	581	73	55	248				0	24	20	20	0				9				10
2320	671	581	73	53	216				0	24	20	20	0				9				5
2330	671	581	73	48	216				0	24	20	20	0				9				5
2340	662	581	78	48	211				0	24	20	20	0				9				5
2350	662	581	78	45	221				0	24	20	20	0				9				0

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-065
GROUND DATA COMMERCE DATA DATE 09/16/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	662	581	78	43	211				0	24	20	20	0				9				5
0010	662	581	78	35	216				0	24	20	20	0				9				10
0020	662	581	78	30	216				0	24	20	20	0				9				5
0030	662	581	78	35	232				0	24	20	20	0				9				5
0040	671	581	73	38	178				0	24	20	20	0				9				5
0050	662	581	78	40	211				0	24	20	20	0				9				0
0100	662	581	78	38	216				0	24	20	20	0				9				0
0110	662	581	78	40	238				0	24	20	20	0				9				0
0120	662	581	78	40	227				0	24	20	20	0				9				0
0130	662	581	78	35	200				0	24	20	20	0				9				0
0140	662	581	78	45	211				0	24	20	20	0				9				0
0150	662	581	78	68	205				0	24	20	20	0				9				0
0200	662	581	78	60	216				0	24	20	20	0				9				0
0210	662	581	78	60	227				0	24	20	20	0				9				0
0220	662	581	78	60	221				0	24	20	20	0				9				5
0230	662	581	78	48	232				0	19	20	20	0				9				5
0240	662	581	78	53	227				0	19	20	20	0				9				5
0250	662	581	78	45	232				0	19	20	20	0				9				0
0300	662	581	78	48	227				0	19	20	20	0				9				0
0310	662	581	78	53	238				0	19	20	20	0				9				0
0320	662	581	78	50	238				0	19	20	20	0				9				5
0330	662	581	78	35	259				0	19	20	20	0				9				5
0340	662	581	78	45	259				0	19	20	20	0				9				0
0350	662	581	78	48	275				0	9	20	20	0				9				0
0400	662	581	78	40	329				0	14	20	20	0				9				0
0410	662	581	78	28	335				0	19	20	20	0				9				0
0420	662	581	78	15	275				0	14	20	20	0				19				5
0430	662	581	78	20	200				0	14	20	20	0				28				5
0440	662	581	78	23	167				0	9	20	20	0				28				0
0450	662	581	78	30	194				0	14	20	20	0				38				20
0500	662	581	78	63	205				0	5	20	20	0				58				5
0510	662	581	78	70	227				0	9	20	20	0				67				0
0520	662	581	78	73	216				0	14	20	20	0				48				10
0530	662	581	78	70	227				0	19	20	20	0				38				5
0540	662	572	73	58	243				0	19	20	20	0				38			11	10
0550	662	572	73	60	221				0	19	20	20	0				48			14	10

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-066
DATA DATE 09/16/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	662	572	73	53	211				0	19	20	20	0				58			21	
0610	661	576	73	52	218	5			0	19	24	24	0		0	85	85	55		19	15
0620	662	575	73	61	210	8			4	18	23	23	0				87			21	22
0630	662	573	73	50	224	14			11	19	23	23	0			93	82	51		23	33
0640	663	575	73	34	240	15			20	15	26	26	0			102	89	65		23	39
0650	662	576	73	39	248	6			24	13	23	23	0				91			23	29
0700	664	576	73	47	236	10			24	15						96	94	56		23	34
0710	663	577	73	54	236	11			26	15							86			20	28
0720	665	579	73	60	224	16			28	18							87			22	31
0730																					
0740																					
0750	664	593	78	28	227	24			45	22	27	27	0				49			20	1
0800	668	587	78	27	246	40			48	20	26	26	0				53			21	
0810	670	588	78	37	233	17			67	22	27	27	0				36			21	
0820	671	587	73	42	214	6			53	22	27	27	0				27			20	
0830	671	587	73	41	221	10			51	22	26	26	0			77	31	40		20	
0840	672	587	73	37	202	12			72	22	26	26	0			45	24	34		16	
0850	675	588	73	38	213	16			74	20	26	26	0				33			20	
0900	674	589	73	31	206	11			76	23	32	32	0			46	42	42		14	
0910	675	589	73	40	200	7			68	24	31	31	0				30			14	
0920	676	589	73	43	208				80	21	30	30	0				17			18	
0930	678	589	73	29	205	25	2	20	112	25	32	32	0		0	60	26	40		16	21
0940	680	592	73	32	163	40	2	15	121	26	33	33	0			64	23	64		18	12
0950	687	591	73	33	180	37	0	13	153	28	34	34	0				32			18	20
1000	685	590	73	35	210	20	3	22	147	28	32	32	0			68	39	43		19	18
1010	690	592	69	34	196	11	3	12	153	31	33	33	0			71	98	43		19	30
1020	698	593	69	39	202	15	8	10	161	33	33	33	0				78			19	17
1030	696	592	69	35	187	26	10	5	175	38	34	34	0			63	38	52		19	16
1040	702	593	69	29	195	22	- 7	17	210	41	37	37	0			57	19	54		22	25
1050	704	593	69	43	198	17	17	10	200	45	40	40	0				20			17	17
1100	712	592	64	30	244	73	9	21	229	56	40	40	0			47	17	54		17	15
1110	718	592	64	22	166	30	-10	18	216	54	40	40	0				7			21	31
1120	721	593	64	39	240	27	- 6	15	245	49	40	40	0				14			25	30
1130	721	591	64	49	281	12	- 8	14	238	48	38	38	0				30			24	22
1140	737	590	61	43	279	26	6	6	276	59	42	42	0				39			24	26
1150	737	590	61	36	207	39	- 3	21	321	65	45	45	0				24			23	29

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-067
DATA DATE 09/16/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	736	591	61	29	223	60	4	18	352	81	41	41	0				8			21	29
1210	740	591	61	48	296	39	- 1	10	279	93	50	40	10				4			22	24
1220	749	591	57	49	227	29	7	10	318	87	59	39	20							21	28
1230	763	592	54	40	253	63	- 2	17	260	96	64	38	26							22	26
1240	754	591	57	48	305	16	5	11	200	116	69	37	32							20	20
1250	758	590	57	50	277	32	- 2	9	286	113	74	36	38							22	24
1300	768	591	54	54	255	39	3	8	344	115	70	35	35							20	21
1310	790	590	51	49	259		0		315	120	66	35	31							20	28
1320	791	591	51	99	246		6		317	95	62	36	26							17	16
1330	795	590	51	95	258		3		305	87	58	36	22							19	23
1340	787	590	51	109	243		10		290	84	53	36	17							19	16
1350	788	590	51	110	255		10		282	76	49	36	13							24	26
1400	783	589	51	99	266		5		264	79	48	36	12							20	25
1410	777	588	54	117	255		5		254	66	46	35	11							14	14
1420	770	589	54	119	242		- 2		246	64	45	35	10				6			14	21
1430	753	589	57	113	247		- 2		232	70	45	34	11				18			20	15
1440	749	587	57	117	245		0		218	70	45	34	11				23			17	12
1450	740	589	61	129	250		4		202	71	45	33	12				20			15	17
1500	736	591	61	131	261		1		194	67	45	33	12				27			17	13
1510	735	592	61	126	250		2		177	62	44	44	0				26			19	19
1520	727	594	61	141	250		4		164	64	44	44	0				28			12	16
1530	718	594	64	138	259		5		150	65	38	38	0				25			14	15
1540	713	593	64	143	274		7		134	57	40	40	0				19			18	24
1550	708	592	64	142	262		6		120	53	41	41	0				30			14	18
1600	708	590	64	125	244		- 1		105	60	35	35	0				33			14	17
1610	708	587	64	111	249		- 1		92	56	36	36	0				24			14	24
1620	701	586	69	141	261		7		77	54	36	36	0				30			10	17
1630	693	586	69	146	273		5		64	41	29	29	0				34			49	33
1640	692	586	69	113	264		2		51	26	29	29	0				24				
1650	685	585	73	132	266		3		39	36	28	28	0				24				
1700	678	583	73	114	257		0		27	45	27	27	0				23				
1710	677	584	73	109	272		4		17	38	28	28	0				23				
1720	667	584	78	111	279		5		8	32	29	29	0				26				
1730	663	584	78	118	275		3		1	35	27	27	0				20				
1740	657	582	78	113	270		3		0	36	27	27	0				9				
1750	653	582	78	84	271		- 7		0	38	26	26	0				1				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-06
DATA DATE 09/16/69 PSI

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NUM*	NO*	NO2M*	NO2*	HC*	CO*
1800	651	582	83	79	275		-3		0	37	25	25	0				6				
1810	647	582	83	101	284		2		0	40	28	28	0				4				
1820	643	562	83	92	279		-2		0	44	30	30	0				0				
1830	643	584	83	74	275		-3		0	40	25	25	0								
1840	643	585	83	89	271		-1		0	34							0				
1850	641	582	83	85	273		1		0	43							1				
1900	641	582	83	67	274		1		0	32	25	25	0				0				
1910	642	579	77	74	282		9		0	30	20	20	0								
1920	641	576	77	85	282		0		0	29	24	24	0								
1930	641	578	77	67	270		4		0	28	25	25	0								
1940	643	580	77	66	255		7		0	28	24	24	0								
1950	640	580	77	62	268		3		0	37	26	26	0				1				
2000	640	577	77	[illegible]	262		3		0	40	24	24	0				3				
2010	640	578	77	65	262		4		0	28	24	24	0								
2020	640	577	77	61	261		5		0	37	27	27	0								
2030	637	578	77	56	280		1		0	35	24	24	0								
2040	636	580	77	68	276		2		0	29	22	22	0				1				
2050	638	580	77	52	270		-4		0	29	25	25	0				0				
2100	633	581	83	44	258		0		0	33	24	24	0				0				
2110	637	582	83	42	269		-5		0	26	19	19	0				6				
2120	636	582	83	52	274		0		0	36	24	24	0				14				
2130	636	582	83	56	278		2		0	39	22	22	0				19				
2140	635	583	83	63	280		8		0	35	25	25	0				15				
2150	632	582	88	50	291		0		0	32	23	23	0				10				
2200	633	583	88	46	284		2		0	33	24	24	0				7				
2210	632	582	88	48	283		6		0	33	24	24	0				1				
2220	632	582	88	44	306		-2		0	29	23	23	0				0				
2230	631	582	88	44	311		-10		0	34	24	24	0				1				
2240	633	582	88	36	306		-6		0	34	23	23	0				11				
2250																					
2300	637	584	83	54	278		-2		0	25	25	25	0				0				
2310	637	584	83	52	276		-3		0	27	21	21	0				1				
2320	634	582	88	69	282		4		0	31	22	22	0				1				
2330	632	581	88	65	274		5		0	30	22	22	0				2				
2340	629	581	88	69	285		5		0	30	23	23	0				0				
2350	627	581	88	55	294		2		0	31	23	23	0				1				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-069
DATA DATE 09/17/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	625	581	88	35	298		3		0	29	22	22	0				7				
0010	627	581	88	38	288		5		0	29	23	23	0				6				
0020	628	581	88	47	284		6		0	32	22	22	0				1				
0030	628	581	88	51	283		4		0	30	25	25	0								
0040	629	581	88	56	297		4		0	32	23	23	0								
0050	628	580	82	55	291		2		0	29	23	23	0				0				
0100	628	580	82	49	290		1		0	30	25	25	0				0				
0110	628	581	88	52	288		6		0	32	19	19	0				0				
0120	629	580	82	47	303		2		0	29	26	26	0				3				
0130	628	581	88	46	319		4		0	31	27	27	0				13				
0140	627	580	82	37	304		- 5		0	32	24	24	0				4				
0150	627	579	82	39	302		-10		0	31	28	28	0								
0200	628	579	82	41	289		- 2		0	32	25	25	0								
0210	629	580	82	41	305		- 5		0	32	26	26	0								
0220	629	580	82	50	302		1		0	31	26	26	0								
0230	629	579	82	40	315		0		0	29	24	24	0								
0240	628	579	82	36	337		- 8		0	27	24	24	0								
0250	628	579	82	28	348		2		0	26	23	23	0								
0300	632	580	82	12	14		-19		0	26	25	25	0								
0310	635	579	77	31	227		2		0	27	19	19	0								
0320	635	579	77	36	168		11		0	26	23	23	0								
0330	635	579	77	17	132		- 6		0	25	24	24	0				1				
0340	631	580	82	27	192		4		0	26	24	24	0				13				
0350	631	581	88	12	144		-16		0	27	24	24	0				12				
0400	633	580	82	20	159		-17		0	26	24	24	0				1				
0410	635	581	83	24	188		- 9		0	26	24	24	0				3				
0420	637	582	83	18	164		- 3		0	24	25	25	0				18				
0430	636	582	83	22	169		-15		0	24	24	24	0				31				
0440	639	582	83	31	122		7		0	24	26	26	0				45				
0450	638	582	83	25	133		- 1		0	23	26	26	0				94				
0500	642	582	83	46	128		2		0	22	29	29	0				113				
0510	640	581	83	30	128		0		0	25	22	22	0				109				
0520	638	581	83	22	163		13		0	25	27	27	0				94				
0530	636	581	83	24	340		-12		0	26	25	25	0				90				
0540	639	582	83	34	107		8		0	25	30	30	0				78				
0550	637	582	83	32	91		16		0	26	26	26	0				82				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-013
DATA DATE 09/17/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	637	583	83	17	1		-13		0	27	29	29	0				84				
0610	639	583	83	26	197		4		0	27	24	24	0				70			27	29
0620	639	583	83	14	175		-19		0	27	29	29	0				92			27	28
0630	638	583	83	21	56		- 7		0	28	24	24	0				130			26	35
0640	636	581	83	41	191		5		3	29	28	28	0				104			25	28
0650																81		56			
0700	636	581	83	39	41	6	12	5	9	29						93	68	57		26	31
0710	638	581	83	31	22	14	8	12	12	29	22	22	0				65			27	30
0720	639	581	83	37	43	7	3	9	18	29	28	28	0			88	71	59		26	33
0730	639	581	83	43	78	10	8	3	22	30	29	29	0			86	77	46		27	34
0740	640	581	83	39	77	12	7	9	22	31	29	29	0				82			28	34
0750	641	580	77	39	84	15	4	5	26	31	30	30	0			101	89	50		30	40
0800	644	581	83	38	95	18	3	12	33	32	30	30	0			102	104	64		42	40
0810	644	581	83	39	73	15	5	3	36	32	30	30	0				111			30	40
0820	~642	581	83	40	67	12	8	7	43	33	29	29	0		22	71	106	46		29	34
0830	645	581	83	33	64	21	3	14	47	33	30	30	0			96	94	52		30	42
0840	647	582	83	38	61	16	5	8	48	34	31	31	0				89			27	36
0850	649	582	83	18	73	18	-23	25	55	35	30	30	0			123	89	86		30	38
0900	655	583	78	37	93	11	- 4	13	66	35						108	84	73		32	48
0910																					
0920															32	114		98			
0930																64		73			
0940																					
0950																67		94			
1000																46		80			
1010																					
1020															30	89		114			
1030																52		96			
1040																					
1050															43	61		127			
1100	698	581	69	35	216				303	70	40	40	0			51	28	105			40
1110	698	581	69	38	259				293	65	40	40	0				38				40
1120	707	581	64	33	270				303	76	40	40	0				67				45
1130	716	581	64	33	216				313	87	40	40	0				67				45
1140	716	581	64	35	162				324	104	40	40	0				48				35
1150	734	581	61	43	238				334	110	50	40	10				38				40

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-007
DATA DATE 09/17/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	734	581	61	48	211				324	121	60	40	20				28				35
1210	734	581	61	58	200		3	12	313	134	80	40	40				28			37	40
1220	743	581	57	68	238		8	11	303	159	90	40	50				28			33	45
1230	761	581	54	55	243		9	14	303	172	100	40	60				19			35	45
1240	770	581	54	68	243		12	13	303	172	100	40	60				9			32	45
1250	761	581	54	65	259				293	179	100	40	60				9				45
1300	779	581	51	83	265				283		90	40	50				9				35
1310	770	590	54	115	227				293		70	40	30				0				30
1320	779	590	51	108	254				293	115	60	40	20				0				30
1330	770	590	54	133	232				283	104	50	40	10				0				25
1340	761	590	54	125	238				273	98	50	30	20				0				25
1350	770	590	54	120	265				263	92	50	30	20				0				30
1400	770	590	54	120	254				253		50	30	20				9				30
1410	761	590	54	108	254				243		60	30	30				9				30
1420	770	590	54	98	265				233		50	30	20				0				35
1430	761	590	54	108	270				222		60	30	30				0				35
1440	761	590	54	115	270				212		60	30	30				0				35
1450	761	590	54	105	270				192	98	60	30	30				0				35
1500	752	590	57	120	270				182	98	60	30	30				0				35
1510	734	590	61	130	265				182	87	50	30	20				0				25
1520	725	590	61	138	259				172	81	50	30	20				0				25
1530	725	590	61	128	275				162	70	40	30	10				0				30
1540	725	590	61	128	270				142	81	40	30	10				0				30
1550	716	590	64	130	270				131	81	50	30	20				0				30
1600	716	590	64	128	270				111	76	50	30	20				0				25
1610	707	590	64	128	259				101	70	40	30	10				0				25
1620	707	590	64	118	275				91	54	30	20	10				0				25
1630	698	590	69	118	281				81	24	30	20	10				0				30
1640	689	590	69	128	265				61	34	30	20	10				0				25
1650	689	590	69	125	281				51	34	30	20	10				0				20
1700	680	590	73	130	281				40	19	30	20	10				0				20
1710	671	590	73	118	286				30	5	20	20	0				0				25
1720	680	590	73	100	281				20	9	20	20	0				0				25
1730	671	590	73	100	281				20	9	20	20	0				9				15
1740	662	590	78	108	270				10	14	20	20	0				9				20
1750	662	590	78	108	270				10	19	20	20	0				0				20

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-008
DATA DATE 09/17/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	653	590	78	108	286				0	14	20	20	0				0				20
1810	653	590	78	110	281				0	9	20	20	0				0				20
1820	653	581	78	85	292				0	9	20	20	0				0				15
1830	653	581	78	98	292				0	14	20	20	0				0				15
1840	644	581	83	95	297				0	19	20	20	0				0				20
1850	644	581	83	75	292				0	9	20	20	0				0				15
1900	644	581	83	75	292		6	5	0	14	20	20	0				0			32	15
1910	644	581	83	70	292		6	23	0	19	20	20	0				0			32	15
1920	644	581	83	70	292		14	12	0	14	20	20	0				0			30	20
1930	644	581	83	70	281		- 5	16	0	9	20	20	0				0			30	20
1940	644	581	83	65	286		-10	18	0	14	20	20	0				0			31	15
1950	644	581	83	65	302		31	2	0	19	20	20	0				0			28	15
2000	644	590	83	60	302				0	19	20	20	0				0				20
2010	644	590	83	50	259				0	14	20	20	0				0				15
2020	644	590	83	45	254				0	19	20	20	0				0				20
2030	644	590	83	40	232				0	19	20	20	0				0				15
2040	644	590	83	33	259				0	14	20	20	0				0				15
2050	644	590	83	43	308				0	14	20	20	0				0				15
2100	644	590	83	28	302				0	5	20	20	0				0				15
2110	644	590	83	25	248				0	0	20	20	0				0				15
2120	644	590	83	30	205				0	9	20	20	0				0				20
2130	644	590	83	20	151				0	14	20	20	0				0				20
2140	644	590	83	30	205				0	14	20	20	0				0				20
2150	644	590	83	33	200				0	14	20	20	0				0				20
2200	644	590	83	33	200				0	14	20	20	0				0				20
2210	644	590	83	40	194				0	9	20	20	0				0				20
2220	644	590	83	35	205				0	9	20	20	0				0				20
2230	644	590	83	25	200				0	9	20	20	0				0				20
2240	644	590	83	28	205				0	9	20	20	0				0				20
2250	644	590	83	25	238				0	9	20	20	0				0				20
2300	644	590	83	33	216				0	9	20	20	0				0				20
2310	644	590	83	38	216				0	5	20	20	0				0				20
2320	644	590	83	35	184				0	5	20	20	0				0				20
2330	644	590	83	30	194				0	5	20	20	0				0				20
2340	644	590	83	35	211				0	5	20	20	0				0				20
2350	644	590	83	35	211				0	5	20	20	0				0				20

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-009
DATA DATE 09/18/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	644	590	83	40	200				0	5	20	20	0				0				20
0010	644	590	83	53	216				0	5	20	20	0				0				20
0020	644	590	83	40	227				0	5	20	20	0				0				20
0030	644	590	83	43	227				0	5	20	20	0				0				15
0040	644	590	83	40	221				0	5	20	20	0				0				20
0050	644	590	83	40	216				0	5	20	20	0				0				25
0100	644	590	83	45	216				0	5	20	20	0				0				20
0110	644	590	83	33	211				0	5	20	20	0				0				20
0120	644	590	83	30	200				0	5	20	20	0				0				20
0130	644	590	83	28	216				0	5	20	20	0				0				25
0140	644	590	83	23	254				0	5	20	20	0				0				20
0150	644	590	83	15	216				0	5	20	20	0				0				20
0200	644	590	83	15	200				0	5	20	20	0				0				25
0210	644	590	83	28	313				0	5	20	20	0				0				25
0220	644	590	83	28	29				0	5	20	20	0				0				25
0230	644	590	83	23	319				0	5	20	20	0				9				25
0240	644	590	83	15	205				0	5	20	20	0				9				25
0250	644	590	83	25	200				0	5	20	20	0				0				25
0300	644	590	83	43	211				0	5	20	20	0				0				25
0310	644	590	83	30	189				0	0	20	20	0				9				25
0320	644	590	83	30	221				0	0	20	20	0				0				25
0330	644	590	83	20	211				0	0	20	20	0				0				25
0340	644	590	83	35	178				0	0	20	20	0				0				20
0350	644	590	83	28	184				0	0	20	20	0				0				25
0400	644	590	83	38	178				0	0	20	20	0				9				25
0410	644	590	83	20	167				0	0	20	20	0				19				25
0420	644	590	83	10	189				0	0	20	20	0				2[illegible]				25
0430	644	590	83	15					0	0	20	20	0				38				25
0440	644	590	83	18	13				0	0	20	20	0				28				25
0450	644	590	83	18	18				0	0	20	20	0				19				25
0500	644	590	83	28	200				0	0	20	20	0				9				25
0510	644	590	83	48	211				0	0	20	20	0				9				30
0520	644	590	83	45	211				0	0	20	20	0				28				40
0530	644	590	83	45	200				0	0	20	20	0				48				45
0540	644	590	83	40	189				0	0	20	20	0				67				50
0550	644	590	83	45	194				0	0	20	20	0		37		98				40

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES   CPA70-611421113SR043   RUN DATE 01/18/70-010
GROUND DATA   COMMERCE   DATA DATE 09/18/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	644	590	83	45	221				0	5	20	20	0				173				35
0610	644	590	83	33	205				10	5	20	20	0			198	119	74			40
0620	644	590	83	33	211				10	5	20	20	0				98				50
0630	644	590	83	25	184				10	5	20	20	0			157	77	56			55
0640	644	594	83	26	176	11	- 1	20	7	3	39	39	0			152	94	69		29	44
0650	644	596	83	32	144	43	- 6	10	8	4	28	28	0				103			33	54
0700	639	594	83	43	81	13	3	11	12	6						136	139	64		28	41
0710	640	594	83	33	84	16	6	18	18	7						160	97	74		28	44
0720	644	593	83	32	132	42	-11	31	22	6		29					64			38	53
0730	647	593	83	33	136		13		23	7	43					105	61	69		25	54
0740											41					119		83			
0750											40				29						
0800											38					102		62			
0810	645	593	83	34	182	20	6	22	31	8	36					117	113	107		36	55
0820	651	594	83	45	169	18	4	11	53	8	34	34	0				142			34	45
0830	651	594	83	35	165	19	11	18	56	11	35	35	0			100	123	83		27	49
0840	661	594	78	33	137	26	5	18	59	12	35	35	0				112			33	44
0850	658	594	78	37	102	15	- 4	15	55	17	34	34	0		36	93	111	105		33	42
0900	656	594	78	27	145	29	-11	19	52	17	35	35	0			64	86	80		33	48
0910	652	594	83	37	185	38	1	18	51	15	35	35	0				91			32	43
0920	661	595	78	33	191	35	- 3	19	57	15	34	34	0			67	82	97		32	37
0930	657	595	78	31	210	24	7	15	70	19	34	34	0			40	70	59		31	46
0940	662	595	78	32	202	25	6	18	79	21	33	33	0				61			33	43
0950	658	595	78	48	220	15	4	8	77	22	32	32	0		32	73	61	92		34	41
1000	657	595	78	51	220	9	1	12	81	23	33	33	0				53			32	40
1010	660	595	78	62	223	10	11	5	89	23	37	37	0				48			31	45
1020	660	595	78	66	217	16	8	8	95	27	41	41	0				61			33	38
1030	659	594	78	64	214	13	10	7	97	30	34	34	0				74			35	43
1040	661	594	78	71	224	5	6	5	119	43	36	36	0				55			31	42
1050	667	595	78	67	215	10	5	8	147	46	37	37	0				34			29	46
1100	669	595	78	59	222	15	7	5	181	49	35	35	0				28			29	34
1110	674	595	73	56	218	21	12	13	236	53	41	41	0				37			29	42
1120	687	596	73	44	199	17	2	15	307	65	46	46	0				66			26	39
1130	694	597	69	45	208	16	- 1	24	320	81	44	44	0				62			29	39
1140	711	598	64	54	196	33	13	14	327	96	54	43	11				59			31	42
1150	708	599	69	48	208	20	5	33	331	112	64	43	21				39			28	36

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES   CPA70-611421113SR043   RUN DATE 01/18/70-011
GROUND DATA   COMMERCE   DATA DATE 09/18/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	721	598	64	48	218	21	5	28	332	119	70	42	28				23			29	43
1210	735	598	61	59	197	30	-5	20	335	126	77	42	35				13			30	46
1220	734	597	61	61	210	20	13	10	333	143	83	42	41				9			30	41
1230	738	599	65	51	221	17	5	17	326	158	89	42	47				7			41	37
1240	743	599	61	69	207	9	17	7	337	165	96	44	52				4			33	35
1250	754	599	61	55	209	23	0	21	336	160	102	45	57				4			25	36
1300	770	599	57	58	196	19	-9	25	334	139	92	47	45				0			24	36
1310	781	600	54	64	192	18	-5	16	326	132	82	45	37				7			21	32
1320	776	602	57	68	218	23	5	13	321	124	72	43	29				12			22	34
1330	779	600	54	80	201	20	9	8	313	111	67	41	26				13			19	31
1340	787	601	54	83	221	14	2	11	301	101	61	40	21				10			23	36
1350	792	601	54	80	226	29	7	9	285	92	56	38	18				13			21	32
1400	790	599	54	89	247	20	-1	13	283	61	51	37	14				14			24	32
1410	783	598	51	94	246	14	8	9	276		46	46	0				11			26	29
1420	773	595	54	108	247	13	3	14	266		41	41	0				33			24	29
1430	765	592	54	114	241	15	6	4	259	40	33	33	0				31			21	27
1440	765	591	54	110	247	21	1	6	250	52	42	42	0				30			20	29
1450	754	591	57	104	261	11	5	14	238	46	50	34	16				15			21	30
1500	755	590	57	103	258	11	-3	11	228	23	47	35	12				9			24	36
1510	741	590	61	99	269	15	2	7	215	44	45	45	0				20			17	27
1520	736	590	61	105	262	13	-6	10	201	31	42	42	0				18			16	29
1530	735	587	61	97	276	12	5	4	187	31	37	37	0				4			18	32
1540	729	588	61	110	275	11	4	4	173	18	35						0			14	33
1550	722	586	64	96	263	11	7	10	160	24	32						0			16	30
1600	727	586	61	86	265	5	1	6	147	24	32						1			17	39
1610	723	584	64	110	270		-2		121	7	31	31	0				10			21	32
1620	722	584	64	95	258		0		108	13	37	37	0				14			23	30
1630	723	584	64	96	249		0		95	13	37	37	0				18			24	38
1640	711	585	64	99	270		-2		79	4	37	37	0				23			19	37
1650	708	585	64	97	278		1		67		33	33	0				27			19	33
1700	696	582	69	100	277		2		54	0	34	34	0				24			18	37
1710	692	583	69	98	264		4		43	1	35	35	0				15			14	27
1720	687	582	73	90	266		-1		32	2	27	27	0				0			17	27
1730	669	582	78	102	272		8		21	5	26	26	0							15	24
1740	664	580	73	98	268		1		12		25	25	0							16	29
1750	660	578	73	99	266		-1		3	0	27	27	0							19	30

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-012
DATA DATE 09/18/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	650	578	77	88	270		- 3		0	0	28	28	0							15	25
1810	638	579	77	89	269		2		0	2	29	29	0							13	18
1820	637	577	77	88	281		- 5		0	1	29	29	0							14	23
1830	635	578	77	77	266		0		0	1	29	29	0							16	17
1840	631	577	82	83	267		0		0	3	29	29	0							13	15
1850	629	576	82	86	269		4		0	3	33	33	0							10	17
1900	628	577	82	66	280		2		0		28	28	0							16	15
1910	624	577	82	64	282		0		0	4	26	26	0							13	12
1920	622	578	82	68	286		3		0	4	32	32	0							12	17
1930	620	578	82	57	290		2		0	2	25	25	0							12	16
1940	619	576	82	56	284		4		0		29	29	0							12	14
1950	621	577	82	49	268		1		0		28	28	0							15	17
2000	618	577	82	59	278		7		0		24	24	0							20	16
2010	617	577	82	54	285		8		0		28	28	0							19	16
2020	619	578	82	54	284		5		0		27	27	0							15	14
2030	619	578	82	49	278		4		0		29	29	0							16	17
2040	621	580	82	47	277		8		0		29	29	0							20	14
2050	622	580	82	34	266		9		0		24	24	0							19	16
2100	622	580	82	25	254		10		0		29	29	0							19	18
2110	617	577	82	22	249		14		0		25	25	0							17	18
2120	602	566	88	14	246		- 5		0		23	23	0							17	16
2130	608	570	88	21	245		20		0		28	28	0							17	19
2140	610	573	88	18	259		-33		0		23	23	0							18	15
2150	613	574	88	12	282		-26		0		28	28	0							20	18
2200	615	577	88	12	317		-36		0		25	25	0				0			21	15
2210	618	578	82	18	276		-44		0		31	31	0							19	20
2220	618	578	82	21	212		9		0		29	29	0							22	22
2230	617	578	82	19	188		-10		0		27	27	0				0			32	30
2240																					
2250																					
2300	608	575	88	39	202		14		0		24	24	0				16			20	27
2310	604	572	88	38	199		16		0		27	27	0				7			20	22
2320	607	575	88	38	195		16		0		20	20	0				3			23	21
2330	608	576	88	37	200		12		0		28	28	0				7			24	24
2340	608	578	88	38	210		10		0		24	24	0				9			22	22
2350	610	580	88	45	219		7		0		27	27	0				9			22	17

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-013
DATA DATE 09/19/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	613	582	94	47	229		12		0		29	29	0				1			21	19
0010	615	582	94	53	218		7		0		27	27	0							18	18
0020	615	581	94	38	212		10		0		30	30	0							21	17
0030	616	582	94	35	206		11		0		25	25	0							20	19
0040	618	581	88	30	194		17		0		26	26	0							20	19
0050	617	581	88	50	178		11		0		31	31	0				0			18	17
0100	615	581	94	43	215		3		0		25	25	0				1			21	14
0110	616	581	94	24	172		9		0		26	26	0							22	17
0120	615	580	88	30	228		7		0		26	26	0				1			19	16
0130	612	580	88	34	229		9		0		26	26	0				0			21	19
0140	613	581	94	31	218		7		0		27	27	0							19	18
0150	613	581	94	34	203		0		0		22	22	0							22	22
0200	613	581	94	23	195		8		0		27	27	0							22	16
0210	614	582	94	34	159		1		0		24	24	0				0			22	20
0220	612	581	94	31	100		9		0		27	27	0				6			21	22
0230	609	581	94	9	353		-23		0		29	29	0				8			23	17
0240	611	581	94	39	37		14		0		19	19	0				1			21	15
0250	608	581	94	20	190		-24		0		28	28	0							22	28
0300	607	581	94	12	267		- 3		0		26	26	0				0			21	22
0310	610	582	94	28	157		-11		0		26	26	0							24	27
0320	609	581	94	58	103		9		0		32	32	0				2			26	26
0330	606	580	88	51	86		11		0		24	24	0				11			25	24
0340	605	580	88	44	92		11		0		22	22	0				14			30	27
0350	605	580	88	60	108		4		0		28	28	0				12			30	27
0400	605	580	88	43	96		8		0		23	23	0				21			32	27
0410	602	580	88	47	65		3		0		30	30	0				26			32	29
0420	601	579	88	52	72		3		0		24	24	0				30			30	27
0430	602	578	88	56	100		2		0		25	25	0				34			26	29
0440	601	580	88	43	97		9		0		25	25	0				36			24	21
0450	601	581	94	41	83		11		0		23	23	0				27			24	22
0500	601	580	88	42	94		11		0		24	24	0				11			25	28
0510	607	581	94	41	122		1		0		26	26	0				12			26	26
0520	609	582	94	32	135		1		0		28	28	0				25			27	29
0530	606	584	94	14	207		-28		0		29	29	0				47			26	33
0540	605	582	94	31	356		2		0		19	19	0				51			23	26
0550	607	582	94	34	356		- 9		0		29	29	0				34			25	30

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-014

GROUND DATA — COMMERCE — DATA DATE 09/19/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	606	582	94	49	324		1		0		26	26	0				33			27	18
0610	604	582	94	47	339		5		0	5	31	31	0			152	44	107		24	21
0620	606	582	94	44	351		3		0	4	25	25	0				45			27	32
0630	607	582	94	42	348	9	- 5	17	0	2	30	30	0			210	54	96		34	41
0640	609	581	94	39	0	16	3	8	1	3	27	27	0		46	159	63	91		34	41
0650	611	581	94	26	14	19	- 1	14	1	2	27	27	0				71			31	40
0700	614	581	94	19	311		2		3	1	23	23	0			170	71	74		37	40
0710	613	581	94	9	357		- 6		6		32	32	0		12	156	69	108		23	45
0720	612	581	94	5	340		-48		12	0	28	28	0				64			36	41
0730	620	580	82	25	32		33		21	0	23	23	0			136	62	96		25	48
0740	614	580	88	7	49		-26		26		26	26	0		20	186	61	85		36	39
0750	629	583	88	33	149		-21		34	0	29	29	0				70			46	83
0800	631	584	88	27	84		21		34	0	31	18	13			169	79	71		41	42
0810	630	585	88	49	114		- 1		47	0	34	20	14			138	119	89		34	50
0820	634	581	88	43	114		-18		51	4	29	29	0				102			35	72
0830	628	584	88	28	107		43		40	4	23	23	0		27	78	84	105		28	43
0840	627	585	88	37	80		10		37	6	30	30	0			74	59	99		32	39
0850	637	585	83	12	75		-46		35	6	31	31	0				25			36	72
0900	639	583	83	28	161		0		37	5	31	31	0			96	26	93		35	43
0910	634	586	88	21	216		-20		47	5	22	22	0			112	49	106		25	50
0920	643	585	83	15	177		-49		50	13	29	29	0				83			30	39
0930	650	585	83	29	192		-40		56	7	35	35	0			80	67	95		28	39
0940	643	583	83	40	211		3		61	9	32	32	0			83	77	91		24	40
0950	652	582	83	47	199		4		74	9	33	33	0				108			33	36
1000	647	581	83	30	194		- 9		93	18	34	34	0			86	114	102		30	45
1010	656	584	78	5	217		-49		106	19		23					96			30	46
1020	669	583	78	34	238		-43		115	19		27					92			30	49
1030	653	583	78	16	309		-49		122	22		31					103			33	45
1040	657	585	78	17	197		56		135	27	45						153			29	41
1050	683	585	73	30	136		13		146	25	46						127			33	38
1100	684	585	73	18	276		-50		175	26	46						127			35	55
1110	669	583	78	42	266		- 9		157	47	47	34	13				111			35	52
1120	678	584	73	27	275		-14		195	64	48	48	0				81			35	46
1130	689	585	69	34	2		4		266	74	49	49	0				66			33	49
1140	713	586	64	52	138		18		303	52	50	50	0				56			24	43
1150	719	586	64	37	127		14		295	87	55	42	13				64			29	45

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-015
DATA DATE 09/19/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	723	586	64	48	200		6		330	98	59	33	26				91			31	44
1210	714	585	64	58	255		7		343	155	76	25	51				77			32	48
1220	722	585	64	37	278		11		352	157	93	31	62				61			24	36
1230	740	585	61	21	224		-56		334	153	110	36	74				45			30	56
1240	756	587	57	27	165		- 3		310	173	123	42	81				29			32	50
1250	755	583	57	55	219		9		298	182	136	45	91				31			27	41
1300	765	583	54	39	166		26		302	204	149	47	102				41			25	41
1310	777	576	50	85	262		8		288	179	127	50	77				33			30	36
1320	779	576	48	77	239		10		274	202	105						25			22	34
1330	778	585	54	99	237		3		229	132	83						24			34	49
1340											75										
1350	769	578	50	108	274		-27		228	66	67						30			39	45
1400	742	574	57	123	261		7		217	69	59						110			24	58
1410	747	575	54	108	254		8		211	89	66	49	17				110			32	58
1420	735	572	57	111	255		-15		196	134	72	47	25				120			40	31
1430	729	571	57	148	275		3		185	135	79	46	33				105			29	36
1440	730	577	57	101	268		5		185	131	74	44	30				63			27	27
1450	725	573	57	95	257		0		179	137	70	42	28				46			25	31
1500	742	573	57	96	230		3		168	103	65	41	24				39			21	24
1510	726	576	57	97	257		- 1		157	136	75	39	36				37			22	34
1520	725	570	57	94	229		8		142	153	86						35			21	32
1530	721	573	60	108	234		15		130	127	96						38			29	32
1540											103										
1550	722	575	60	100	231		- 3		109	150	109						41			21	38
1600	711	572	60	103	241		2		99	161	116						36			22	35
1610											107										
1620	706	576	64	120	234		10		73	134	97						34			13	24
1630	699	574	64	108	248		9		59	121	88						32			15	25
1640											74										
1650	700	575	64	72	261		- 3		36	112	59						26			26	51
1700	691	576	64	97	254		11		28	75	45						30			16	28
1710	675	576	68	72	256		7		12	54	45	33	12				45			16	22
1720	681	581	73	69	271		13		12	54	44						46			14	23
1730	676	581	73	66	281		-23		4	59	44						47			18	38
1740											43										
1750	663	579	73	121	246		- 3		0	37	43						38			17	18

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-61142113SR043
COMMERCE

RUN DATE 01/18/70-016
DATA DATE 09/19/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	657	585	78	95	262		6		0	38	42						40			17	13
1810	648	585	83	116	275		6		0	44	46	31	15				32			8	26
1820	647	586	83	111	276		9		0	44	49	31	18				22			19	21
1830	645	584	83	102	286		- 4		0	41	53	30	23				12			13	19
1840	639	580	77	77	264		14		0	44		30					10			8	16
1850	643	584	83	106	255		8		0	35							8			16	7
1900	637	581	83	78	260		2		0	25	29	29	0				7			10	22
1910	633	580	82	86	268		- 3		0	15	27	27	0				9			12	9
1920	638	583	83	62	266		22		0	25	10	10	0				9			12	10
1930	631	579	82	33	253		-26		0	35	47	47	0				7			14	19
1940	635	580	77	49	267		- 7		0	18	32	32	0				3			18	33
1950	637	580	77	37	234		-38		0	32	24	24	0				6			19	18
2000	636	579	77	55	265		6		0	29	29	29	0				6			10	22
2010	638	581	83	63	242		7		0	22	25	25	0				6			18	22
2020																					
2030	635	581	83	48	217		11		0	18	31	31	0				7			10	20
2040	624	577	82	52	235		9		0	8	17	17	0				7			18	8
2050																					
2100	629	577	82	46	236		24		0	7	23	23	0				7			14	3
2110	629	575	82	80	228		4		0	9	14	14	0				9			11	10
2120	621	573	82	61	240		5		0	0	31	31	0				5			11	4
2130	628	576	82	60	240		6		0	0	16	16	0				5			12	4
2140	632	576	82	41	223		5		0		29	29	0				7			14	14
2150																					
2200	635	577	77	4	242		-49		0		26	26	0				22			20	20
2210	639	575	77	11	248		-44		0		22	22	0				19			15	27
2220	637	577	77	31	85		1		0		26	26	0				12			25	10
2230	640	581	83	26	71				0		25	25	0				13			24	6
2240	641	579	77	28	88		- 6		0		23	23	0				22			14	3
2250																					
2300																					
2310																					
2320																					
2330																					
2340																					
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-017

GROUND DATA — COMMERCE — DATA DATE 09/20/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000																					
0010																					
0020	650	571	77	29	131		- 8		0	0	17	17	0				8			21	21
0030																					
0040	648	570	77	22	193		12		0	0	31	31	0				15			16	15
0050	651	569	77	26	146		-43		0	7	32	32	0				10			19	32
0100																					
0110	651	571	77	30	217		4		0	0	22	22	0				7			14	15
0120	652	573	77	19	74		0		0	1	15	15	0				9			16	14
0130	648	570	77	67	106		16		0	0	21	21	0				14			22	6
0140	652	574	77	57	94		17		0	0	29	29	0				15			23	9
0150																					
0200																					
0210																					
0220	[illegible]	571	77	37	160		3		0		21	21	0				41			24	23
0230	642	568	77	58	201		17		0		35	35	0				42			16	23
0240	646	569	77	56	189		16		0		25	25	0				39			24	23
0250	641	567	77	39	201		-12		0		12	12	0				36			18	16
0300	643	560	73	38	187		18		0	0	16	16	0				30			18	9
0310	646	561	73	24	172		6		0	15	18	18	0				28			17	22
0320	648	557	73	25	94		0		0	36	14	14	0				20			13	4
0330	652	553	73	40	59		16		0	43	32	32	0				10			14	6
0340	654	556	68	35	61		15		0	42	31	31	0				8			13	
0350	649	547	73	59	58		8		0	43	14	14	0				8			7	6
0400	648	545	73	41	51		5		0	33	48	48	0				5			5	7
0410	657	555	73	44	21		10		0	25	25	25	0				5			16	8
0420	649	550	73	22	27		32		0	33	15	15	0				7			9	10
0430	654	547	68	16	340		- 9		0	31	30	30	0				7			13	6
0440	656	552	68	27	341		9		0	41	18	18	0				7			6	8
0450	655	546	68	13	332		49		0	47	24	24	0				5			13	4
0500	657	543	64	4	318		-49		0	47	44	44	0				4			15	0
0510																					
0520	659	546	68	8	239		37		0	31	12	12	0				5			9	
0530	657	546	68	17	239		-49		0	39	50	50	0				5			13	12
0540																					
0550	653	549	68	31	141		39		0	18	29	29	0				7			22	34

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-018
GROUND DATA COMMERCE DATA DATE 09/20/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	657	549	68	15	203		9		0	14	30	30	0				18			15	16
0610																					
0620	660	554	68	31	163		14		2	7	19	19	0				28			20	16
0630	660	554	68	20	235		27		1	7	23	23	0				38			22	35
0640	648	555	73	56	207		12		6	6	28	28	0				56			15	19
0650	655	558	68	56	205		6		6	6	16	16	0				55			22	19
0700	654	562	68	43	198		17		6	7							58			24	28
0710																					
0720	652	563	77	52	212		2		47	3	18	18	0				59			31	27
0730	652	558	73	38	199		1		39	0	26	26	0				55			26	15
0740	654	556	68	59	191		13		60		28	28	0				55			33	25
0750	658	559	69	57	187		1		60		29	17	12				55			33	15
0800	658	559	68	58	208		0		88		29	13	16				52			31	26
0810	654	560	68	62	205		7		113	0	30	30	0				50			25	17
0820	657	566	73	24	220		- 9		104	1	30	30	0				47			29	22
0830	660	564	73	50	244		12		113		30	30	0				43			25	8
0840	662	561	68	42	242		19		150	5	24	24	0				37			20	9
0850	674	563	68	70	219		8		171	7	17	17	0				22			17	13
0900	682	554	64	56	202		4		203	4	24	24	0				18			21	29
0910	684	550	64	62	204		-13		214	13	22						16			18	12
0920											21										
0930	697	543	56	67	160		16		231	26	19						11			14	3
0940	682	544	60	39	198		9		229	37	20						11			21	16
0950											20										
1000	700	540	56	25	215		- 2		201	36	21						9			16	18
1010	697	540	56	45	238		1		212	38	24						9			15	7
1020											27										
1030	706	534	56	56	167		- 9		213	49	30						8			18	33
1040	707	536	53	37	89		17		258	59	35						7			11	3
1050											40										
1100	706	528	56	36	201		18		262	64	45						7			20	12
1110	728	535	50	41	105		40		391	72	50						6			10	11
1120	729	525	47	56	178		- 3		369	74	54	54	0				9			12	25
1130	734	528	50	32	177		-21		325	67	52	52	0				9			16	29
1140	719	523	50	31	7		-34		291	86	54	43	11				8			5	17
1150	708	519	50	17	64		17		412	86	57	34	23				7			12	4

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES　　CPA70-611421113SR043　　RUN DATE 01/18/70-019
GROUND DATA　　COMMERCE　　DATA DATE 09/20/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	742	529	50	64	218		21		431	67	59	33	26				7			14	3
1210	726	525	47	51	274		16		354	74	58	31	27				7			7	14
1220	730	527	50	82	231		18		355	75	57	30	27				7			16	18
1230	722	543	53	85	237		8		382	58	56	31	25				10			11	19
1240	730	540	50	92	251		15		251	63		32					7			15	12
1250	728	539	50	68	285		12		265	65		33					10			17	3
1300												28									
1310	729	543	50	93	246		- 2		268	59		23					7			14	18
1320	742	543	50	67	233		- 1		311	60		18					7			12	4
1330												23									
1340	741	544	50	99	201		12		192	59		27					8			17	11
1350	728	543	50	76	213		10		190	56		32					7			13	19
1400												29									
1410	723	541	53	96	232		1		262	52		27					8			15	11
1420	722	542	53	91	228		12		236	56	24	24	0				8			14	6
1430	730	537	50	57	221		-29		228	57	22	22	0				8			14	15
1440	735	542	50	48	226		- 4		227	57	22						9			12	16
1450	714	538	53	52	226		0		194	65	22						6			14	8
1500																					
1510	731	543	50	95	215		6		173	66							8			14	12
1520	714	543	53	87	194		- 6		162	74		23					6			12	9
1530	722	545	57	100	247		12		145	74	63	24	39				9			10	21
1540	728	549	53	70	209		-11		128	74	57	26	31				9			12	4
1550	711	544	53	82	209		2		113	74	50	27	23				6			13	2
1600	709	543	53	68	250		- 6		99	66	44	26	18				10			5	5
1610	716	549	57	91	222		- 3		86	67	45	26	19				7			17	17
1620	709	560	57	130	238		- 2		74	51	46	25	21				7			9	15
1630	691	563	64	144	253		12		61	56	47	23	24				7			12	14
1640	691	565	64	103	239		6		51	76	48	21	27				7			15	18
1650	678	564	68	100	270		4		39	31	50	19	31				7			9	13
1700	675	562	64	82	257		9		29	47	51	18	33				9			13	10
1710											44	17	27								
1720	666	563	73	96	251		7		11	37	38	16	22				13			7	15
1730	665	564	73	84	280		-10		4	45	31	21	10				7			10	18
1740											36	26	10								
1750	660	565	73	40	252		-16		0	29	42	31	11				9			14	28

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES | CPA70-611421113SR043 | RUN DATE 01/18/70-020
GROUND DATA | COMMERCE | DATA DATE 09/20/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	652	568	77	102	259		- 2		0	47	47	29	18				9			14	16
1810											36	26	10								
1820	655	558	68	82	278		- 3		0	37	24	24	0				13			16	27
1830	658	553	68	64	288		-12		0	30	26	26	0				9			14	13
1840	648	543	68	72	264		- 7		0	14							1			13	21
1850	653	547	68	69	268		- 5		0	13							2			13	18
1900	652	547	73	60	256		- 2		0	38	46	46	0				2			13	11
1910																					
1920	653	549	68	52	257		- 3		0	29	23	23	0				0			17	11
1930	648	551	73	56	243		9		0	24	31	31	0				4			18	15
1940	644	559	73	53	224		10		0	27	26	26	0				2			18	18
1950	647	563	77	42	213		12		0	25	30	30	0				3			15	17
2000	644	561	73	46	220		9		0	21	24	24	0				2			11	24
2010	640	558	73	34	236		3		0	22	32	32	0				4			19	15
2020	648	567	77	34	226		1		0	18	26	26	0				3			22	30
2030	638	567	77	17	181		-15		0	14	30	30	0				2			22	31
2040	638	564	77	28	200		8		0	12	20	20	0				6			29	29
2050	644	565	77	13	196		7		0	12	22	22	0				8			33	28
2100	641	564	77	13	205		- 2		0	12	14	14	0				8			32	28
2110	642	562	73	18	194		5		0	12	35	35	0				7			32	36
2120																					
2130	639	558	73	30	214		11		0	12	16	16	0				13			21	26
2140	631	558	77	30	183		5		0	12	18	18	0				14			28	45
2150																					
2200	633	557	77	45	246		2		0	13	25	25	0				19			25	19
2210																					
2220																					
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330																					
2340	627	569	82	37	205		6		0		23	23	0				16			19	20
2350	624	575	82	31	217		6		0		29	29	0				22			14	22

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-021

GROUND DATA — COMMERCE — DATA DATE 09/21/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	627	576	82	32	215		4		0		24	24	0				15			22	18
0010	623	574	82	17	231		- 6		0		19	19	0				12			15	19
0020	621	572	82	14	234		7		0	0	25	25	0				11			12	13
0030	627	574	82	19	198		0		0	2	29	29	0				10			21	24
0040	625	570	82	15	178		6		0	1	26	26	0				11			24	25
0050	622	572	82	21	227		15		0	4	16	16	0				14			20	32
0100	622	576	82	20	221		8		0	2	27	27	0				13			23	13
0110	621	574	82	21	218		14		0	4	13	13	0				13			25	22
0120																					
0130																					
0140																					
0150																					
0200																					
0210																					
0220																					
0230																					
0240																					
0250	612	567	88	24	337		12		0	0	17	17	0				50			70	57
0300	606	561	82	25	342		9		0		20	20	0				69			72	65
0310	611	565	88	24	343		10		0		21	21	0				68			79	65
0320	611	564	88	4	344		-49		0	0	12	12	0				92			79	73
0330																					
0340	607	560	82	19	41		22		0	0	24	24	0				111			82	72
0350	612	560	82	9	42		-49		0	2	24	24	0				116			80	81
0400	602	563	88	29	104		23		0	2	28	28	0				135			85	75
0410	601	565	88	29	104		12		0		24	24	0				135			90	66
0420	601	566	88	24	106		10		0		26	26	0				137			88	53
0430	591	558	88	30	93		11		0	0	26	26	0				134			87	53
0440	595	565	94	24	76		13		0	1	23	23	0				124			85	56
0450	596	559	88	19	21		23		0	0	23	23	0				119			95	78
0500	588	553	88	22	34		18		0	3	23	23	0				120			95	71
0510	595	555	88	25	36		17		0	4	16	16	0				125			97	73
0520	588	551	88	28	42		13		0	3	19	19	0				127			93	69
0530	589	553	88	34	42		16		0	4	22	22	0				139			99	68
0540																					
0550	594	553	88	21	2		35		0	3	17	17	0				139			96	62

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-022
GROUND DATA COMMERCE DATA DATE 09/21/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	592	551	88	16	54		-49		2	5	22	22	0				145			93	65
0610																					
0620	595	553	88	4	33		-49		18	5	20	20	0				149			100	77
0630	596	554	88	18	301		21		27	7	31	31	0				152			99	78
0640																					
0650	606	557	82	21	349		11		47	7	24	24	0				153			104	90
0700	615	560	82	20	44		20		59	10							149			103	85
0710	617	558	77	32	87		9		84	10							157			92	87
0720	622	562	77	32	85		9		84	11		16					157			96	90
0730	630	564	82	18	102		5		98	12	29	29	0				153			94	61
0740											30	30	0								
0750	647	565	77	39	95		- 7		120	14	31	31	0				129			81	43
0800	642	567	77	20	87		28		136	13	35	35	0				109			88	44
0810	668	568	73	41	80		- 8		170	19	32	32	0				74			92	48
0820	672	572	68	40	84		-11		170	19	29	29	0				54			80	53
0830	667	565	73	31	135		26		188	24	22	22	0				31			77	28
0840	663	558	68	22	88		-16		182	27	23	23	0				21			66	36
0850	676	560	64	10	96		19		219	28	24	24	0				15			77	31
0900	685	558	64	46	144		-28		235	26	17	17	0				12			72	31
0910	685	556	64	29	212		6		255	31	21	21	0				12			71	29
0920	688	558	64	38	200		- 9		238	39	25	25	0				11			76	18
0930	681	557	64	34	252		20		253	41	29	29	0				13			72	20
0940	699	550	60	35	133		19		228	47	30	30	0				12			69	26
0950	712	552	57	35	92		-13		223	54	31	31	0				11			63	6
1000	714	552	57	43	197		- 3		290	49	30	30	0				8			66	19
1010	710	544	53	7	158		-49		349	66	38						8			64	28
1020											45										
1030	743	540	47	43	111		9		346	80	53						9			71	15
1040	731	527	50	49	153		- 1		215	82	48						7			72	30
1050											42										
1100	721	537	53	49	228		9		168	68	37						7			56	29
1110	719	538	53	32	239		-15		247	82							7			60	20
1120	734	538	50	50	231	15	9	13	311								7			13	23
1130																					
1140	738	534	50	44	241		3		226								9			11	23
1150	747	538	47	68	189		5		213			33					10			14	18

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-023
DATA DATE 09/21/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	741	531	50	26	124		7		229		65	32	33				9			16	19
1210	743	534	47	36	64		-14		315		71	31	40				8			10	23
1220	753	534	47	38	291		3		347		78	30	48				8			17	17
1230	758	536	47	69	253		12		280		84	31	53				11			12	17
1240	754	529	47	43	157		26		241		80	33	47				10			15	17
1250	748	545	50	55	225		- 9		309		77	34	43				10			17	20
1300	749	546	50	57	214		19		161		73						8			12	16
1310	744	541	47	58	281		- 3		145		70						10			17	17
1320											66										
1330	732	558	53	126	229		7		173		63						11			17	17
1340	741	558	53	122	244		5		213		66						8			14	20
1350											69										
1400	747	558	50	66	200		1		246		72						8			14	17
1410	744	558	50	78	251		16		223		63						12			16	24
1420	753	558	50	154	232		4		168		53	53	0				7			11	25
1430	757	562	50	150	235		6		167		58	58	0				7			14	23
1440	745	563	54	113	248		19		192		62						8			11	20
1450											65										
1500	746	570	54	110	276		6		170		69						8			16	19
1510	746	576	54	131	262		6		159		63						7			16	16
1520	735	575	57	123	272		9		149		57	57	0				12			11	18
1530	740	576	57	123	280		7		136		60	60	0				9			13	16
1540	727	576	57	101	248		6		122		61	42	19				11			13	15
1550	728	570	57	48	244		-23		108		63	24	39				13			8	20
1600	723	574	60	80	272		19		95		64	28	36				8			15	18
1610	725	571	57	111	271		6		82		64	32	32				10			11	19
1620	717	573	60	97	248		- 2		70		65	36	29				7			12	33
1630	711	576	60	114	262		9		59		65	34	31				8			8	43
1640	703	576	64	108	262		8		47		67	33	34				9			11	17
1650	705	570	64	93	251		0		36		68	31	37				10			16	19
1700	700	573	64	114	220		- 1		26		70	30	40				9			15	18
1710	688	572	68	116	259		8		17		62	28	34				7			13	17
1720	682	574	68	118	261		9		10		54	27	27				8			10	19
1730	683	576	68	114	262		5		3		46	27	19				7			16	19
1740	673	575	68	88	276		- 4		0			26					11			16	22
1750	673	573	68	107	250		8		0			26					9			12	26

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-024
DATA DATE 09/21/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800												29									
1810	669	574	73	87	256		- 7		0			31					8			12	17
1820	666	574	73	90	240		15		0			34					10			17	26
1830																					
1840	661	576	73	94	260		9		0								10			13	18
1850	661	575	73	82	256		9		0								9			9	17
1900																					
1910	661	572	73	63	260		1		0		29	29	0				7			13	16
1920	660	571	73	69	261		2		0		15	15	0				7			11	12
1930	653	572	73	37	265		-30		0		32	32	0				7			18	27
1940	659	577	73	34	258		-30		0		24	24	0				7			14	28
1950	654	584	78	56	265		6		0		29	29	0				3			17	23
2000																					
2010	652	585	83	45	274		9		0		32	32	0				3			20	21
2020	652	585	83	81	277		- 6		0		25	25	0				8			18	26
2030	649	586	83	74	283		7		0		40	40	0				6			17	26
2040	652	590	83	65	276		6		0		32	32	0				6			17	23
2050	645	590	83	73	285		- 4		0		30	30	0				7			17	21
2100	641	587	83	59	284		6		0		44	44	0				7			9	21
2110	648	594	83	79	275		5		0		27	27	0				7			16	16
2120	645	592	83	82	279		3		0		12	12	0				7			12	30
2130	642	591	83	70	268		1		0		33	33	0				8			11	14
2140	646	594	83	35	291		3		0		20	20	0				7			13	21
2150	640	593	83	55	291		8		0		29	29	0				3			17	31
2200																					
2210																					
2220																					
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330	639	587	83	12	314		-49		0	12	29	29	0				1			24	19
2340	628	581	88	14	295		-49		0	10	26	26	0				2			25	25
2350	634	586	88	14	295		-49		0	10	29	29	0				2			24	27

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-025
DATA DATE 09/22/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	634	586	88	4	176		-49		0	9	24	24	0				1			24	31
0010																					
0020	633	588	88	16	133		6		0	9	30	30	0				6			27	34
0030	630	589	88	11	156		40		0	7	23	23	0				12			24	28
0040	623	586	88	22	105		23		0	8	24	24	0				17			24	48
0050	626	589	88	4	98		-49		0	8	29	29	0				17			32	49
0100	628	585	88	18	33		25		0	7	24	24	0				19			40	34
0110	614	581	94	30	39		12		0	8	34	34	0				25			36	42
0120	621	583	88	36	45		12		0	8	24	24	0				32			46	58
0130																					
0140																					
0150																					
0200																					
0210																					
0220																					
0230																					
0240	624	583	88	10	12		13		0	7	23	23	0				41			38	45
0250																					
0300	628	583	88	6	16		- 4		0	5	20	20	0				41			35	43
0310	629	585	88	20	19		6		0	6	25	25	0				39			34	44
0320																					
0330	629	583	88	35	309		- 3		0	6	20	20	0				35			19	27
0340	628	584	88	41	287		4		0		27	27	0				34			18	29
0350	624	580	82	35	330		- 5		0	1	21	21	0				7			15	27
0400	630	584	88	36	330		- 2		0	1	26	26	0				7			20	26
0410	630	579	82	44	17		-43		0	5	24	24	0				7			19	27
0420																					
0430	630	577	82	4	62		-49		0	9	26	26	0				5			24	24
0440	633	576	82	4	39		21		0	9	30	30	0				3			21	23
0450	631	574	82	10	127		-49		0	9	33	33	0				8			18	22
0500	635	575	77	6	159	18	-49	0	0	8	23	23	0				9			19	49
0510	637	577	77	22	107		6		0	7	18	18	0				7			27	34
0520	637	576	77	17	23		12		0	7	23	23	0				9			17	35
0530	638	575	77	16	292		19		0	8	31	31	0				11			20	32
0540	642	579	77	37	237		- 3		0	1	20	20	0				15			27	34
0550	639	580	77	35	225		3		0	0	21	21	0				24			20	40

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-026
DATA DATE 09/22/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	642	582	83	40	227		3		0	3	20	20	0				31			36	8
0610	646	582	83	9	222		15		0	1	17	17	0				32			22	49
0620	639	576	77	38	329		-14		0		36	36	0			72	41	55		9	9
0630	644	574	77	28	314		- 3		8		36	36	0				35			18	41
0640	645	574	77	36	342		- 8		20	3	17	17	0			85	29	77		15	29
0650	643	575	77	37	341		5		30	5	18	18	0		23	80	23	56		13	36
0700	646	576	77	39	337		3		34	6							24			20	28
0710	644	573	77	29	357		3		41	8		18				122	30	69		20	44
0720	646	575	77	41	319		1		56	9	34	22	12			98	34	60		21	45
0730	645	575	77	39	330		10		50	10	33	33	0		26		41			20	33
0740	648	575	77	50	317		9		56	12	31	31	0			122	42	109		21	31
0750	651	575	77	54	324		-11		63	13	34	34	0				43			21	34
0800	651	576	77	38	354		12		73	14	36	36	0			95	47	69		13	37
0810	651	574	77	50	310		- 9		79	14	37	37	0			128	51	85		14	40
0820	660	575	73	46	340		0		104	18	29	29	0				51			23	34
0830	661	575	73	34	281		6		129	19	32	32	0			88	50	85		21	44
0840	661	575	73	47	288		-16		187	22	35	35	0				52			21	43
0850	670	576	73	56	303		0		189	25	40	40	0			87	51	100		20	33
0900	669	572	73	45	275		- 5		170	19	36	36	0			49	50	79		20	39
0910	675	569	68	16	249		52		235	33	32	32	0				42			13	33
0920	692	572	64	43	234		14		228	34	27	27	0			62	36	86		17	56
0930	690	574	64	65	330		-11		249	55	37	37	0		28	37	31	77		10	25
0940	691	572	64	37	290		1		257	41	48	33	15				32			21	35
0950	702	570	64	80	278		6		254	72	58	30	28			41	33	90		20	38
1000	723	570	60	11	306		-43		306	89	56	28	28		30	37	32	74		11	29
1010	743	573	54	44	265		-16		296	82	53	25	28				28			17	47
1020	723	570	60	67	301		18		295	83	51	31	20			0	23	0		16	38
1030	719	569	60	58	264		6		289	81	47	36	11				24			17	31
1040	726	571	57	76	294		4		325	94	42	42	0				20			17	34
1050	755	567	54	48	267		3		369	84	45	45	0				30			10	22
1100	753	569	54	77	307		-10		353	120	59	38	21				27			10	27
1110	762	570	50	72	273		30		369	117	73	31	42				12			8	17
1120	769	572	50	95	253		11		400	122	87	31	56				14			11	26
1130	763	577	50	125	238		13		401	105	79	31	48				9			5	17
1140	762	573	50	52	279		-12		403	102	71	31	40				8			16	10
1150	770	576	50	84	292		25		407	117	63	28	35				7			11	11

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-027
GROUND DATA COMMERCE DATA DATE 09/22/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	758	572	54	66	255		- 2		387	119	62	25	37				7			11	13
1210	767	576	50	86	284		5		392	121	61	22	39				8			8	15
1220	789	577	48	35	211		3		398	103	60	25	35				5			14	26
1230	776	576	50	69	271		19		390	93	62	29	33				8			5	12
1240	770	578	50	51	289		- 5		384	105	65	32	33				11			6	9
1250	764	582	54	151	256		7		371	87	57	31	36				10			8	11
1300	779	585	51	82	252		- 4		363	85	68	29	39				8			9	19
1310	762	586	54	126	297		-19		342	84	69	28	41				16			12	5
1320	761	586	54	129	243		0		341	93	70	28	42				50			12	12
1330	760	590	57	139	237		9		321	76	66	28	38				80			6	20
1340	755	590	57	138	239		4		310	87	63	28	35				118			8	9
1350	751	591	57	142	261		9		296	88	59	30	29				48			9	17
1400	755	594	57	133	226		-17		278	61		33					20			10	36
1410	739	591	61	147	258		- 2		264	62		35					22			6	23
1420												35									
1430	735	587	61	111	276		10		245	46		34					28			6	17
1440	716	585	64	147	290		0		226	69		34					29			9	13
1450												31									
1500	716	585	64	140	271		1		196	55		29					32			9	11
1510	728	580	57	162	277		- 1		183	67		26					37			9	27
1520	723	581	64	154	275	25	- 2	6	161	58	36	36	0				35			10	27
1530											36	36	0								
1540	716	585	64	153	268		7		136	54	35	35	0				39			11	19
1550	713	580	60	114	254		2		121	28	34	34	0				37			14	24
1600	694	580	64	162	272		6		106	29	33	33	0				50			5	8
1610	693	579	64	126	243		- 4		93	45	32	32	0				41			9	23
1620	698	576	64	106	258		10		80	40	25	25	0				37			10	20
1630	684	576	68	146	235		10		67	44	26						38			5	20
1640											28										
1650	676	576	68	74	269		-10		41	46	29						36			13	29
1700	668	576	73	144	251		5		31	22	26						34			7	20
1710											23										
1720	656	577	73	120	245		5		11	45	20						41			3	8
1730	656	575	73	86	247		9		3	46	22						32			8	21
1740											23										
1750	648	576	77	118	254		4		0	48	25						23			9	10

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES　　　　CPA70-611421113SR043　　　　RUN DATE 01/18/70-071

GROUND DATA　　　　COMMERCE　　　　DATA DATE 09/22/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	647	576	77	56	255		2		0	43	26						19			11	15
1810	644	575	77	89	263		17		0	37	27	27	0				5			4	15
1820	648	576	77	88	264		13		0	36	31	31	0				5			7	16
1830	647	577	77	73	261		3		0	45							8			6	17
1840																					
1850	639	578	77	80	282		12		0	41							6			6	4
1900	640	576	77	48	273		7		0	42	40	40	0				3			4	14
1910	639	579	77	61	290		0		0	36	28	28	0				6			6	12
1920	641	581	83	60	293		- 7		0	35	21	21	0				7			10	11
1930	639	579	77	35	252		-25		0	52	38	38	0				5			5	11
1940	631	578	82	45	261		21		0	39	31	31	0				0			2	7
1950	640	583	83	41	269		- 6		0	39	28	28	0							13	8
2000	640	581	83	54	279		- 3		0	40	37	37	0							6	18
2010	636	581	83	53	270		0		0	37	24	24	0				0			4	14
2020	638	581	83	53	297		4		0	33	21	21	0							10	2
2030	637	581	83	41	277		- 3		0	26	32	32	0							7	13
2040	640	581	83	28	255		8		0	32	30	30	0							11	8
2050	642	585	83	23	254		-42		0	40	30	30	0							6	19
2100	639	584	83	17	210		-31		0	33	39	39	0							10	2
2110	639	585	83	30	207		-20		0	42	26	26	0							4	17
2120																					
2130	641	586	83	43	245		8		0	34	28	28	0							9	10
2140																					
2150																					
2200																					
2210																					
2220																					
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330																					
2340	639	582	83	26	294		5		0	25	25	25	0								
2350	633	583	88	57	308		11		0	16	31	31	0				0				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-072
DATA DATE 09/23/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	638	585	83	57	293		2		0	17	24	24	0								
0010	635	585	83	41	309		- 6		0	21	28	28	0								
0020	629	582	88	25	296		13		0	18	28	28	0								
0030	635	588	83	31	340		0		0	19	28	28	0								
0040	634	586	88	29	328		9		0	19	24	24	0				0				
0050	630	585	88	24	27		- 3		0	18	23	23	0				0				
0100	630	585	88	21	27		4		0	18	29	29	0				8				
0110	628	584	88	18	29		17		0	18	30	30	0				31				
0120	624	582	88	19	48		20		0	19	26	26	0				55				
0130																					
0140	621	581	88	22	79		19		0	17	25	25	0				61				
0150	621	581	88	22	66		19		0	17	29	29	0				87				
0200																					
0210	621	579	82	16	69		29		0	18	29	29	0				109				
0220	615	576	88	20	60		23		0	19	25	25	0				110				
0230																					
0240	615	575	88	18	37		31		0	17	25	25	0				115				
0250	617	576	82	17	9		19		0	17	24	24	0				112				
0300	605	571	88	27	27		8		0	18	27	27	0				138				
0310	612	575	88	27	29		10		0	18	28	28	0				139				
0320	611	573	88	19	24		27		0	18	19	19	0				137				
0330																					
0340	609	572	88	30	354		10		0	17	27	27	0				145				
0350	604	572	88	43	2		8		0	17	28	28	0				143				
0400	601	567	88	35	8		9		0	17	30	30	0				137				
0410	607	573	88	34	356		9		0	18	28	28	0				137				
0420	603	568	88	30	354		23		0	17	21	21	0				138				
0430	595	562	88	31	8		9		0	16	34	34	0				126				
0440	604	568	88	18	336		33		0	18	29	29	0				121				
0450	603	569	88	32	344	33	7	14	0	17	27	27	0				125				
0500	607	569	88	38	345		2		0	15	26	26	0				148				
0510	605	570	88	46	337		9		0	16	27	27	0				163				
0520	606	570	88	43	325		9		0	16	23	23	0				173				
0530	606	572	88	44	327		12		0	15	29	29	0				190				
0540	611	572	88	53	320		6		0	15	20	20	0				221				
0550	611	575	88	41	321	5	7	5	0	15	29	29	0				200				

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-073
DATA DATE 09/23/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	613	576	88	36	317	10	9	8	3	16	29	29	0				212				
0610	613	576	88	41	327	6	8	3	9	16	32	32	0				213				
0620	614	576	88	38	332	9	8	3	17	17	28	28	0				200				
0630	618	577	82	39	328	8	8	5	27	18	33	33	0				195			46	86
0640	622	580	82	28	333	10	5	4	33	20	32	32	0			407	187	128		44	93
0650	630	583	88	32	290	37	7	13	35	19	31	31	0			208	193	56		36	89
0700	635	587	83	42	267	19	- 1	9	37	14					33	199	189	120		34	77
0710	633	586	88	51	267	22	- 1	7	42	17						116	170	56		28	62
0720	634	585	88	41	242	17	4	17	59	21	33	33	0			177	155	81		24	59
0730	639	586	83	41	256	17	- 7	16	66	20	30	30	0			111	122	55		29	57
0740	636	585	83	50	226	22	6	6	75	24	29	29	0			164	106	82		20	40
0750	637	585	83	39	238	26	- 4	11	77		27	27	0			74	98	47		20	43
0800	640	585	83	52	228	10	0	12	81	14	32	32	0				43		7	20	44
0810	643	586	83	49	228	24	- 6	17	83	16	30	30	0			75	84	87	22	21	46
0820	645	586	83	54	267	21	- 5	11	94	16	27	27	0		37	62	69	56	32	17	44
0830	643	586	83	58	295	16	0	9	109	19	32	32	0				52		31	17	43
0840	644	586	83	48	298	12	- 1	14	134	25	33	33	0			60	33	81	33	18	42
0850	651	586	83	43	261	32	- 6	25	150	19	34	34	0			43	17	60	29	16	36
0900	654	586	78	49	230	20	8	14	189	25	33	33	0				20		27	17	37
0910	663	587	78	43	225	37	6	26	193	29	37	37	0			52	24	79	30	18	35
0920	669	589	78	64	204	29	3	11	223	37	41	41	0			30	20	56	28	19	37
0930	677	590	73	58	217	14	- 2	10	246	31	33	33	0				21		26	17	50
0940	681	591	73	64	212	26	17	5	273	32	35	35	0			43	31	84	27	14	35
0950	681	590	73	65	182	14	1	10	290	49	36	36	0			27	45	43	22	13	28
1000	682	589	73	74	235	16	12	7	291	47	32	32	0				43		17	12	30
1010	681	589	73	66	235	15	7	9	318	57	38	38	0				24		13	15	31
1020	684	589	73	65	245	28	10	11	327	50	44	33	11				13		11	14	30
1030	694	589	69	63	265	14	4	16	334	63	53	34	19				36		15	15	35
1040	708	589	64	56	228	18	13	14	337	86	63	36	27				40		17	15	33
1050	710	587	64	74	244	20	2	19	348	98	72	37	35				27		11	14	37
1100	716	587	64	72	231	18	7	10	362	108	72	39	33				4		7	13	30
1110	724	588	64	77	243	47	- 2	14	371	84	73	39	34						5	11	31
1120	725	588	61	66	215	13	9	11	386	92	73	39	34				13		16	14	33
1130	738	588	61	68	248	20	0	14	394	91	75	39	36				39		12	16	33
1140	740	587	61	61	218	32	4	15	386	111	78	36	42				43		13	14	30
1150	752	590	57	71	237	33	- 6	20	384	109	80	33	47				28		2	13	26

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-031

GROUND DATA — COMMERCE — DATA DATE 09/23/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	749	591	57	86	245	19	2	9	394	107	79	30	49				4		0	13	25
1210	748	592	57	80	251	17	2	13	391	99	79	31	48						0	13	32
1220	753	590	57	62	241	36	2	21	384	107	78	33	45						2	11	34
1230	756	591	57	80	259	26	2	10	381	109	76	34	42				0		1	5	35
1240	758	593	57	82	246	28	4	8	376	96	73	35	38				0		0	38	35
1250	762	593	54	88	247	18	-6	9	364	97	71	35	36				0		1	29	29
1300	750	591	57	97	250	18	0	9	356	105	72	36	36				1		2	12	32
1310	747	589	57	99	266	15	4	8	342	107	72	37	35				3		1	10	24
1320	748	589	57	111	273	14	1	6	332	99	73	37	36				1			10	25
1330	754	591	57	104	268	13	2	7	312	86	69	38	31				1		3	11	34
1340	746	591	57	107	250	10	6	5	302	95	64	37	27				3		6	11	33
1350	750	591	57	95	263	19	-3	17	285	86	60	36	24				6		3	13	25
1400	747	591	57	103	271	13	3	7	266	82	61	35	26				6			11	29
1410	747	592	57	93	273	15	6	6	254	87	63	33	30				6		4	12	33
1420	752	594	57	82	251	24	-4	23	238	84	64	32	32				6		0	12	33
1430	738	592	61	97	243	14	-2	18	225	86	61	30	31				6		0	13	29
1440	740	591	61	105	233	15	8	7	210	89	58	31	27				11			10	28
1450	738	591	61	108	244	16	7	7	196	76	55	31	24				7			12	31
1500	730	592	61	116	245	14	4	9	182	80	54	32	22				8			12	33
1510	718	589	64	122	262	13	5	6	165	70	54	32	22				4			12	25
1520	719	590	64	114	275	13	5	5	152	63	53	33	20				17		30	16	36
1530	713	589	64	125	255	10	-1	15	143	64	51	33	18				58		43	12	35
1540	706	587	69	120	254	11	4	6	127	60	48	32	16				59		15	12	29
1550	695	586	69	129	267	10	5	7	112	52	46	31	15				44		8	13	31
1600	693	587	69	92	266	9	9	8	98	48	45	30	15				42		7	10	31
1610	685	587	73	107	244		5		72	49	43	31	12				34		7	10	31
1620	687	588	73	80	248		-1		58	38	38	38	0				36		7	10	31
1630	682	589	73	100	256		8		47	36	33	33	0				40		14	11	39
1640	674	589	73	84	241		-3		36	23	36	36	0				46		18	12	40
1650	665	588	78	78	255		4		24	31	34	34	0				51		19	10	37
1700	658	587	78	91	241		5		14	32	31	31	0				48		15	11	34
1710	655	586	78	72	233		-5		5	31	31	31	0				37		9	11	37
1720	647	586	83	88	237		1		0	31	31	31	0				31		10	11	29
1730	646	587	83	79	263		0		0	24	30	30	0				29		9	10	29
1740	644	586	83	75	242		4		0	24	28	28	0				27		11	11	26
1750																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-032
DATA DATE 09/23/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800																					
1810																					
1820																					
1830																					
1840																					
1850																					
1900																					
1910																					
1920																					
1930	636	587	83	34	271		7		0	28	40	40	0				12			11	20
1940	633	584	88	29	254		-8		0	13	25	25	0				11			13	20
1950	635	587	83	44	248		-5		0	21	22	22	0				11			8	19
2000	634	584	88	45	270		12		0	17	28	28	0				7			7	20
2010	632	587	88	49	220		5		0	18	32	32	0				10			10	16
2020																					
2030	635	586	83	22	178		37		0	20	32	32	0				13			10	23
2040	637	584	83	36	301		-13		0	9	21	21	0				13			8	14
2050																					
2100	638	585	83	16	232		-49		0	11	25	25	0				12		0	10	12
2110	638	585	83	21	224		15		0	9	23	23	0				13		2	17	24
2120																					
2130	642	586	83	26	263		0		0	7	19	19	0				15		6	12	38
2140	641	584	83	23	186		16		0	12	27	27	0				14		0	11	11
2150	634	582	88	22	202		13		0	6	25	25	0				14		6	10	25
2200	639	585	83	21	203		13		0	6	26	26	0				13		7	15	24
2210	639	585	83	40	222		-16		0	5	25	25	0				19		14	16	31
2220																					
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330																					
2340	639	587	83	44	68		12		0	5	29	29	0				40		12	18	34
2350	634	585	88	5	145		-49		0	6	25	25	0				40		12	15	29

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-033
DATA DATE 09/24/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	636	587	83	10	5		42		0	6	24	24	0				39		13	13	23
0010	634	585	88	6	7		-49		0	6	26	26	0				29		14	20	32
0020	630	585	88	28	63		13		0	6	31	31	0				33		16	16	33
0030																					
0040	634	585	88	17	89		15		0	7	28	28	0				39		17	15	37
0050	633	585	88	15	93		-26		0	7	29	29	0				36		20	21	29
0100																					
0110	630	585	88	26	58		14		0	7	29	29	0				47		20	17	30
0120	625	581	88	16	75		8		0	7	18	18	0				50		18	14	32
0130																					
0140	630	583	88	17	180		14		0	6	22	22	0				54		12	20	31
0150	630	584	88	20	180		10		0	7	28	28	0				64		14	17	28
0200	621	579	82	20	172		21		0	5	33	33	0				70		15	27	21
0210	628	584	88	20	171		20		0	6	25	25	0				70		15	23	23
0220	626	584	88	24	156		- 5		0	6	19	19	0				76		17	22	42
0230																					
0240	631	586	88	16	168		-49		0	7	24	24	0				69		16	22	24
0250	626	584	88	20	16		12		0	7	19	19	0				65		15	21	40
0300	626	583	88	33	29		19		0	7	33	33	0				82		18	22	40
0310	630	585	88	34	29		16		0	7	30	30	0				82		18	24	38
0320	629	585	88	16	43		- 4		0	3	23	23	0				90		16	22	38
0330	624	581	88	10	63		6		0	3	24	24	0				88		18	19	36
0340	630	587	88	32	67		12		0	2	29	29	0				61		19	22	37
0350	630	586	88	32	62		- 2		0	6	24	24	0				67		18	26	32
0400	628	584	88	16	74		-11		0	6	31	31	0				63		18	20	38
0410	631	586	88	28	2		11		0	6	20	20	0				62		18	23	39
0420																					
0430																					
0440																					
0450																					
0500	631	588	88	29	356	15	13	24	0	5	22	22	0				73		24	24	43
0510	632	588	88	23	0	9	2	10	0	4	30	30	0				77		24	26	46
0520	635	588	83	27	57	61	- 2	13	0	4	22	22	0				79		22	26	49
0530	639	589	83	26	109	26	- 9	19	0	6	24	24	0				43		13	30	56
0540	638	590	83	20	122	69	-18	31	0	5	27	27	0						42	30	55
0550	641	588	83	27	171	17	15	26	0	2	29	29	0			173		154	61	33	66

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-034
DATA DATE 09/24/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	641	588	83	25	161	19	2	28	0	1	25	25	0						66	33	73
0610	638	588	83	23	177	15	5	41	1	4	35	35	0		43	151		104	66	27	53
0620	639	589	83	37	122	11	- 2	30	4	2	28	28	0			158		138	68	36	76
0630	641	588	83	41	127	12	11	4	8	0	23	23	0						68	32	63
0640	643	589	83	29	121	22	- 6	31	13	2	29	29	0			201		99	72	31	75
0650	647	589	83	22	134	22	- 8	29	20	3	23	23	0			228		107	74	37	102
0700	649	589	83	26	137	31	-18	20	29	5									76	43	114
0710	647	590	83	34	106	10	1	23	37	7					42	221		106	79		85
0720	646	590	83	29	89	37	- 5	25	49	7	32	32	0			159		116	81		
0730	647	591	83	34	86	11	9	5	59	8	31	31	0						84		
0740	649	590	83	25	84	11	9	29	71	10	33	33	0			151		120	90		
0750	652	591	83	22	61	14	-14	23	83	13	34	34	0			136		144	99		
0800	658	591	78	20	93	24	- 3	34	90	15	36	36	0						103		
0810	661	590	78	30	140	28	9	21	102	14	37	37	0		53	167		141	109		
0820	667	591	78	40	141	24	2	16	110	17	37	37	0			147		160	115		
0830	670	592	78	33	131	31	-15	27	126	19	35	35	0						117		
0840	673	592	73	37	146	15	12	20	136	19	34	34	0			129		143	120		
0850	678	592	73	53	122	10	9	7	150	22	32	32	0			59		179	122		
0900	684	594	73	42	137	20	1	20	165	25	39	39	0						126		
0910	691	594	69	36	150	19	- 5	16	181	29	38	38	0			95		164	128		
0920	693	594	69	34	206	45	6	24	195	44	37	37	0			29		139	127		
0930	698	593	69	42	219	22	7	18	207	55	36	36	0						125		
0940	710	595	64	41	208	59	- 1	15	214	53	38	38	0		49				118		
0950	717	594	64	38	192	44	-13	19	221	53	40	40	0			246		125	123		
1000	716	594	64	41	219	31	-11	24	234	88	34	34	0						127		
1010	721	595	64	44	203	38	2	16	242	106	47	36	11						109		
1020	728	595	61	51	237	30	0	19	254	118	60	38	22			20		117	101		
1030	731	594	61	47	194	31	17	16	269	141	65	40	25						98		
1040	745	596	57	55	190	21	4	11	278	138	71	39	32						89		
1050	750	595	57	63	190	33	- 1	17	288	142	76	39	37			15		105	86		
1100	751	596	57	54	196	33	6	23	297	148	83	38	45						87		
1110	758	596	57	54	187	23	8	21	302	160	90	38	52						89		
1120	766	596	54	66	164	27	6	11	299	170	97	37	60						91		
1130	767	596	54	58	190	22	20	11	302	182	106	37	69						91		
1140	774	596	54	66	179	15	5	19	297	198	115	36	79						83		
1150	776	596	54	63	201	26	10	23	295	203	124	35	89						83		

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-035
DATA DATE 09/24/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	789	597	51	63	190	24	-7	17	289	193	109	34	75						82		
1210	784	601	54	68	207	15	13	11	293	177	93	34	59						96		
1220	785	601	54	72	217	29	2	20	287	152	78	35	43						91		
1230	788	601	54	69	239	22	1	22	286	147	72	35	37						89		
1240	793	601	54	82	242	13	6	12	276	134	66	35	31						88		
1250	792	601	54	97	241	15	6	8	277	111	60	36	24						90		
1300	787	599	54	88	245	17	4	14	274	105	58	36	22						103		
1310	779	598	51	83	238	16	10	8	269	106	57	35	22						110		
1320	778	595	54	97	228	8	4	5	264	97	55	34	21						107		
1330	775	595	54	103	252	15	4	13	256	109	60	33	27						105		
1340	776	594	54	105	255	17	1	8	251	117	66	33	33						100		
1350	772	594	54	106	250	13	6	4	241	130	71	32	39						86		
1400	766	594	54	92	252	19	0	8	231	133	76	32	44						77		
1410	767	591	54	92	247	15	-1	14	219	140	80	32	48						75		
1420	763	591	54	90	254	18	3	10	205	138	85	32	53						74		
1430	759	591	57	79	248	18	-3	19	196	142	79	32	47						65		
1440	754	592	57	91	263	15	5	6	185	126	74	33	41						61		
1450	752	592	57	103	263	17	3	5	176	118	68	35	33						56		
1500	749	592	57	98	272	9	-3	9	165	110	69	36	33						51		
1510	744	590	57	95	260	10	7	10	154	113	69	35	34						52		
1520	745	591	57	96	256	8	2	8	141	106	70	35	35						55		
1530	733	593	61	99	261	20	-3	15	125	91	62	34	28						50		
1540	721	593	64	105	272	14	-2	10	111	69	55	33	22						43		
1550	718	592	64	101	281	12	5	7	98	76	47	31	16						46		
1600	715	592	64	100	269	12	0	11	87	61	44	30	14				18		48	27	46
1610	708	593	64	90	264		1		65	67	42	29	13				19		45	23	39
1620	701	592	69	101	278		4		54	37	39	27	12				19		50	24	45
1630	698	592	69	92	277		-3		44	41		26					17		40	22	42
1640																					
1650																					
1700																					
1710																					
1720																					
1730																					
1740																					
1750																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES | CPA70-611421113SR043 | RUN DATE 01/18/70-036
GROUND DATA | COMMERCE | DATA DATE 09/24/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800																					
1810																					
1820																					
1830																					
1840																					
1850																					
1900																					
1910																					
1920																					
1930																					
1940																					
1950																					
2000																					
2010																					
2020																					
2030																					
2040																					
2050																					
2100																					
2110																					
2120																					
2130																					
2140																					
2150																					
2200																					
2210																					
2220																					
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330																					
2340																					
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-037
GROUND DATA COMMERCE DATA DATE 09/25/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000																					
0010																					
0020																					
0030																					
0040																					
0050																					
0100																					
0110																					
0120																					
0130																					
0140																					
0150																					
0200																					
0210																					
0220																					
0230																					
0240																					
0250																					
0300																					
0310																					
0320																					
0330																					
0340																					
0350																					
0400																					
0410																					
0420																					
0430																					
0440																					
0450																					
0500	632	588	88	15	37	17	-37	21	0	20	27	27	0				35		46	29	39
0510	635	588	83	20	53	73	-23	31	0	20	26	26	0				38		44	31	50
0520	636	587	83	19	187	102	-18	40	0	20	24	24	0				34		39	38	55
0530	643	588	83	10	268	133	-48	4	0	21	30	30	0				38		42	37	61
0540	639	588	83	17	52	27	0	32	0	21	26	26	0				67		49	38	64
0550	638	588	83	33	345	18	4	8	0	23	29	29	0				94		52	34	55

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-038
GROUND DATA COMMERCE DATA DATE 09/25/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	641	587	83	28	312	61	3	15	0	23	30	30	0			181	98	106	58	34	60
0610	638	588	83	38	346	12	2	8	0	23	28	28	0				102		64	37	57
0620	638	588	83	41	358	8	4	9	3	23	31	31	0			136	88	98	64	37	58
0630	637	587	83	45	1	12	10	11	9	25	30	30	0			71	69	142	64	36	58
0640	639	588	83	35	26	11	- 2	10	16	26	30	30	0				64		64	40	66
0650	639	589	83	27	40	5	3	12	21	28	36	36	0		42	122	65	120	67	38	72
0700	643	588	83	34	13	42	- 5	16	29	30						106	74	116	64	41	71
0710	642	588	83	32	27	30	1	21	33	31							81		70	38	79
0720	644	588	83	34	28	28	10	12	38	31	31	31	0			112	97	130	79	38	78
0730	648	589	83	18	14	11	8	18	45	32	34	34	0			117	103	117	83	45	
0740	659	590	78	17	319	154	-32	21	50	34	34	34	0		48		102		90	50	
0750	662	590	78	19	210	50	- 3	23	58	30	34	34	0			148	120	138	97	51	
0800	666	591	78	15	136	29	-37	14	66	31	33	33	0			104	139	148	100	46	
0810	668	590	78	28	212	36	- 2	26	82	33	36	36	0				113		103	49	
0820	681	591	73	19	138	29	-10	31	97	37	39	39	0			107	108	159	108	51	
0830	678	592	73	33	127	31	-23	17	102	38	42	42	0			106	117	141	112	57	
0840	691	594	69	50	142	25	1	18	121	40	39	39	0				125		112	53	
0850	690	592	69	50	128	7	7	17	133	44	36	36	0			120	146	178	117	56	
0900	696	592	69	46	152	25	- 7	12	149	47	39	39	0			77	118	148	119	56	
0910	707	594	64	48	166	23	11	17	159	52	41	41	0				117		126	51	
0920	711	594	64	46	164	14	0	13	173	55	43	43	0			61	126	187	130	48	
0930	703	594	69	45	188	19	10	17	182	70	41	41	0			41	126	181	132	50	
0940	712	594	64	48	197	16	- 2	17	195	85	43	43	0				108		126	46	
0950	712	594	64	49	194	16	18	14	204	91	45	45	0			26	75	155	122	50	
1000	720	596	64	56	205	21	1	16	215	89	37	37	0			32	67	206	122	51	
1010	730	596	61	74	171	16	6	7	228	80	47	47	0				74		122	42	
1020	732	597	61	65	190	20	8	7	242	97	56	38	18			25	80	146	120	46	
1030	729	596	61	63	203	12	- 7	17	252	135	68	39	29			16	74	145	109	41	
1040	739	597	61	51	199	16	4	26	260	146	80	40	40		59		54		95	41	
1050	747	598	57	76	185	18	9	9	269	170	92	40	52			19	40	122	91	40	
1100	741	596	61	48	200	20	21	15	270	212	102	41	61			13	35	101	87	45	
1110	747	596	57	59	197	15	8	21	281	205	112	42	70				26		74	44	
1120	762	597	54	69	184	13	13	10	288	220	122	44	78			3	21	99	80	43	
1130	766	595	54	74	192	18	10	7	289	242	126	45	81			5	22	95	81	44	
1140	774	596	54	77	202	20	8	7	283	239	130	42	88				24		80	46	
1150	775	594	54	66	182	18	- 3	15	272	251	134	40	94			3	20	116	82	44	

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-039
DATA DATE 09/25/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	772	598	54	92	238	8	8	7	277	185	109	37	72				15		89	43	
1210	773	598	54	81	226	19	4	7	277	160	84	37	47		70	7	18	119	97	44	
1220	771	598	54	81	238	20	-9	18	280	128	59	37	22				18		102	43	
1230	764	597	54	89	243	15	0	13	284	127	61	37	24				26		104	37	
1240	757	596	57	77	253	10	3	7	279	125	63	37	26				28		100	35	
1250	759	595	57	87	239	17	-1	13	274	132	65	36	29				29		99	34	
1300	763	595	54	80	231	26	-1	12	264	135	70	36	34				50		93	35	
1310	759	594	57	93	223	24	2	9	261	148	76	36	40				77		91	30	
1320	749	594	57	106	250	9	8	2	257	164	81	35	46				71		82	32	
1330	750	592	57	93	234	15	-1	15	248	168	84	35	49				33		68	35	
1340	749	592	57	98	233	11	6	7	238	162	88	35	53				21		63	30	
1350	748	590	57	96	233	12	4	4	225	167	91	35	56				17		60	30	
1400	739	587	61	118	240	18	8	9	213	164	88	35	53				12		53	31	
1410	741	587	61	108	258	10	1	9	200	160	85	34	51				11		53	31	
1420	736	586	61	99	247	14	-3	9	190	139	82	33	49				9		53	27	
1430	731	586	61	89	263	19	-5	18	178	138	81	32	49				11		47	28	
1440	723	586	64	112	256	17	6	9	167	118	79	32	47				10		45	23	
1450	721	585	64	88	256	14	4	8	152	130	78	32	46				12		41	25	
1500	727	586	61	88	250	15	0	9	145	121	67	32	35				14		33	28	
1510	726	586	61	80	262	13	0	12	136	79	56	32	24				14		32	27	
1520	723	587	64	95	261	19	-4	9	125	89	45	32	13				25		38	26	
1530	717	586	64	81	245	10	1	9	115	111	45	32	13				27		41	21	
1540	708	586	64	94	237	9	4	8	102	108	45	32	13				20		35	23	
1550	709	586	64	80	250	25	5	12	91	103	45	31	14				20		33	23	
1600	706	585	69	96	273	6	2	2	78	80	42	31	11				21		33	26	38
1610	695	584	69	74	252		-2		57	66	38	38	0				20		32	22	36
1620	696	585	69	78	243		2		47	60	35	35	0				21		31	22	36
1630	687	584	73	87	242		8		38	61	26	26	0				27		28	21	28
1640	677	585	73	79	268		3		27	45	28	28	0				30		19	21	29
1650	666	585	78	94	261		4		18	47	30	30	0				28		21	17	26
1700	659	582	78	83	271		6		9	40	27	27	0				25		18	17	28
1710	653	581	78	84	276		0		2	38	27	27	0				23		15	21	25
1720	649	581	83	76	279		-6		0	36	27	27	0				24		9	18	30
1730	651	580	77	83	272		0		0	35	25	25	0				16		8	20	33
1740	642	579	77	74	284		4		0	35	25	25	0				18		12	20	25
1750	639	579	77	70	279		4		0	35	25	25	0				16		12	15	24

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-040
GROUND DATA COMMERCE DATA DATE 09/25/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	636	579	77	69	282		4		0	32	29	29	0				10		11		25
1810	636	579	77	61	274		4		0	30	28	28	0				10		13		22
1820	635	579	77	59	232		4		0	30	27	27	0				12		14		26
1830	638	578	77	43	265		- 2		0	31	27	27	0				15		15		28
1840	634	578	82	41	272		- 1		0	31							12		15		26
1850	635	579	77	54	270		3		0	27							11		16		27
1900	633	579	82	46	276		2		0	26	25	25	0				11		18		20
1910	630	578	82	36	295		11		0	25	26	26	0				15		19		24
1920	630	579	82	28	273		4		0	20	26	26	0				17		22		27
1930	631	579	82	21	251		7		0	15	23	23	0				17		25		29
1940	632	580	82	19	256		6		0	12	27	27	0				17		28		26
1950	630	580	82	13	294		- 4		0	5	24	24	0				23		30		22
2000	631	579	82	8	241		-18		0	7	27	27	0				21		27		24
2010	633	581	88	9	220		-31		0	7	25	25	0				15		22		32
2020	633	580	82	13	210		-14		0	5	25	25	0				18		24		28
2030	633	580	82	25	199		14		0	14	26	26	0				28		22	23	30
2040	633	579	82	25	205		2		0	26	23	23	0				33		21	22	33
2050	629	578	82	31	199		6		0	30	23	23	0				39		19	23	38
2100	627	579	82	32	202		10		0	31	26	26	0				40		19	22	37
2110	626	579	82	30	199		1		0	32	23	23	0				42		18	24	40
2120	653	578	73	27	194		2		0	32	27	27	0				48		17	31	41
2130	628	580	82	24	201		8		0	32	27	27	0				53		17	23	46
2140	628	581	88	33	203		10		0	33	24	24	0				60		18	52	36
2150	628	580	82	25	203		1		0	33	26	26	0				61		19	69	39
2200	624	581	88	37	221		9		0	33	23	23	0				56		19	38	33
2210	625	582	88	35	217		12		0	32	26	26	0				49		19	27	35
2220	627	582	88	32	218		3		0	32	26	26	0				45		20	27	40
2230	628	582	88	29	206		0		0	31	27	27	0				46		20	32	38
2240																					
2250																					
2300	626	581	88	41	220		5		0	31	25	25	0				56		19	26	33
2310	627	582	88	49	220		5		0	31	27	27	0				57		22	25	39
2320	627	581	88	45	230		2		0	31	22	22	0				55		26	27	35
2330	629	582	88	34	233		6		0	31	23	23	0				52		26	32	35
2340	630	583	88	36	286		- 4		0	28	27	27	0				55		28	24	32
2350	629	584	88	20	20		-25		0	27	26	26	0				57		31	25	37

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-041
DATA DATE 09/26/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	630	584	88	25	301		- 2		0	28	26	26	0				60		34	27	36
0010	629	584	88	42	336		- 1		0	30	27	27	0				58		34	26	37
0020	627	583	88	28	333		8		0	32	28	28	0				64		37	26	40
0030	626	584	88	12	332		7		0	32	26	26	0				74		36	27	39
0040	631	584	88	15	197		-25		0	32	24	24	0				74		29	26	40
0050	628	584	88	15	154		-26		0	32	28	28	0				73		31	27	40
0100	627	583	88	19	199		5		0	31	27	27	0				73		31	27	40
0110	628	583	88	31	240		5		0	31	27	27	0				68		29	28	36
0120	628	583	88	30	267		- 1		0	32	28	28	0				65		32	28	40
0130	629	583	88	31	210		4		0	31	23	23	0				63		33	28	39
0140	626	582	88	54	199		5		0	31	28	28	0				64		26	26	35
0150	626	582	88	41	195		6		0	32	27	27	0				61		26	26	32
0200	628	583	88	41	196		4		0	32	28	28	0				60		25	26	38
0210	626	583	88	45	198		2		0	32	26	26	0				60		26	27	35
0220	627	584	88	38	198		4		0	32	24	24	0				63		33	26	35
0230	629	584	88	36	194		1		0	31	29	29	0				63		35	28	37
0240	626	585	88	37	212		2		0	32	24	24	0				63		36	31	40
0250	625	583	88	40	198		3		0	32	30	30	0				57		36	28	39
0300	625	583	88	46	196		4		0	31	30	30	0				65		37	27	40
0310	624	583	88	42	200		6		0	32	25	25	0				65		37	27	35
0320	623	583	88	41	194		10		0	31	29	29	0				68		40	28	35
0330	625	583	88	37	192		9		0	31	27	27	0				68		39	26	41
0340	624	583	88	40	195		0		0	30	29	29	0				69		33	27	36
0350	624	583	88	37	201		1		0	31	27	27	0				70		35	27	35
0400	623	583	88	33	202		- 4		0	31	27	27	0				70		34	27	37
0410	625	583	88	29	171		14		0	30	27	27	0				69		40	29	35
0420	629	584	88	24	168		17		0	30	22	22	0				65		40	30	40
0430	630	585	88	24	220		2		0	31	28	28	0				69		40	30	40
0440	626	585	88	20	262		-16		0	30	26	26	0				77		42	32	44
0450	632	585	88	31	181		5		0	31	27	27	0				82		45	32	47
0500	633	585	88	32	185		1		0	30	30	30	0				87		45	32	46
0510	640	586	83	30	164		8		0	29	25	25	0				107		46	33	51
0520	640	585	83	33	155		11		0	29	28	28	0				164		46	33	49
0530	634	584	88	26	189		12		0	30	29	29	0				166		48	35	51
0540																					
0550	631	585	88	20	190	13	14	27	0	30	33	33	0				152		43	41	70

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-042
GROUND DATA COMMERCE DATA DATE 09/26/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	637	585	83	38	169	16	9	14	0	30	26	26	0				158		44	34	65
0610	634	586	88	37	161	15	2	14	0	32	33	33	0			145	148	106	44	37	67
0620	630	586	88	17	167	25	- 8	29	0	1	29	29	0				149		45	38	70
0630	635	587	83	23	180	32	14	18	0	1	27	27	0			143	138	86	43	36	79
0640	630	586	88	25	217	18	9	10	0	2	32	32	0		37	170	142	151	43	39	66
0650	637	586	83	31	165	26	9	19	1	0	26	26	0				130		42	39	78
0700	634	586	88	37	199	13	- 8	12	4	0						142	151	92	39	40	71
0710	631	585	88	27	230	22	10	11	7	1	34	34	0			168	163	103	45	41	71
0720	637	586	83	20	164	21	- 5	21	9	2	31	31	0				149		47	40	82
0730	640	586	83	30	140	29	- 3	20	10	0	33	33	0			198	157	110	51	42	81
0740	642	587	83	20	160	24	2	32	14	0	34	34	0		48	167	163	94	52	44	93
0750	648	587	83	25	157	26	-12	21	19	0	30	30	0				168		55	44	87
0800	642	587	83	26	105	44	-10	27	22	4	30	30	0			185	189	106	60	42	76
0810	643	587	83	35	110	32	- 1	22	23	6	29	29	0			97	150	89	63	43	92
0820	646	588	83	41	158	15	10	12	28	7	34	34	0				116		66	39	78
0830	646	588	83	28	163	24	10	18	32	8	36	36	0			141	133	126	71	43	47
0840	644	588	83	34	194	17	2	19	31	8	38	38	0		51	129	134	141	73	41	50
0850	642	588	83	35	209	23	7	19	29	9	38	38	0				130		73	39	42
0900	648	588	83	36	200	17	3	15	33	9	36	36	0			129	114	138	74	40	56
0910	650	588	83	40	205	19	2	9	40	10	33	33	0			103	112	132	78	42	56
0920	651	590	83	33	187	17	8	14	48	10	32	32	0				120		81	44	55
0930	652	590	83	33	193	21	- 1	18	62	12	33	33	0			112	112	148	84	41	63
0940	660	590	78	30	164	19	8	10	68	11	33	33	0		54	90	114	130	83	42	74
0950	657	590	78	37	166	34	12	14	82	18	37	37	0				121		86	41	59
1000	665	590	78	28	119	59	12	23	93	19	37	37	0				110		89	40	62
1010	668	591	78	25	113	11	-13	32	106	24	36	36	0				96		93	42	62
1020	668	593	78	18	89	62	-23	29	110	31	35	35	0				92		93	42	69
1030	664	591	78	24	274	36	- 1	40	118	29	37	37	0				62		93	43	63
1040	683	593	73	34	277	122	- 8	17	133	26	39	39	0			96	61	199	100	44	75
1050	687	594	73	35	170	24	7	21	160	30	42	42	0				80		107	47	78
1100	693	593	69	48	184	32	1	24	166	36	42	42	0			90	99	138	114	50	77
1110	688	593	73	54	205	11	11	14	180	38	41	41	0			55	88	206	113	43	60
1120	699	593	69	45	207	26	4	21	203	43	42	42	0				72		112	43	68
1130	702	594	69	51	210	17	10	10	210	58	45	45	0				63		115	41	60
1140	702	593	69	51	192	9	12	17	215	70	47	35	12				62		107	38	60
1150	708	594	64	57	203	29	8	14	223	80	50	36	14			33	50	176	95	40	61

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-043
DATA DATE 09/26/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	712	594	64	65	202	24	8	5	230	94	58	37	21				40		93	41	56
1210	716	594	64	57	192	12	8	14	240	119	65	38	27				37		93	41	60
1220	721	594	64	53	213	12	11	17	242	127	73	38	35				33		85	41	58
1230	735	596	61	57	233	33	-13	22	246	109	55	37	18				26		75	40	52
1240	735	595	61	67	200	20	8	15	244	100	37	37	0				23		78	40	49
1250	734	595	61	83	235	32	7	13	228	77	43	43	0				25		82	37	46
1300	732	594	61	72	249	24	12	8	223	73	46	46	0				27		93	39	49
1310	734	593	61	85	229	16	9	14	218	64	48	35	13				32		95	36	43
1320	727	593	61	76	238	13	8	16	212	74	51	36	15				35		94	34	42
1330	735	594	61	74	252	22	-5	16	209	71	50	36	14				31		90	38	46
1340	737	593	61	82	244	13	9	8	200	65	50	37	13				38		90	38	48
1350	730	591	61	87	240	12	9	9	191	82	49	36	13				79		92	32	44
1400	737	591	61	79	241	20	0	17	182	88	54	34	20				99		86	35	51
1410	736	591	61	91	243	13	9	3	178	104	59	33	26				89		77	31	39
1420	730	589	61	84	246	18	9	8	173	91	64	32	32				49		64	30	37
1430	733	589	61	77	248	15	-4	9	167	31	63	30	33				22			28	45
1440	730	588	61	106	244	9	5	5	158	60	61	29	32				5			24	40
1450	723	586	64	81	239	8	-4	14	148	65	60	30	30				21			29	38
1500	718	586	64	108	233	11	6	8	139	68	61	30	31				12			24	31
1510	714	585	64	100	237	15	5	10	129	57	62	31	31				8			22	30
1520	709	583	64	87	236	7	1	11	115	57	63	31	32				4			21	39
1530	704	582	69	95	231	14	8	9	103	54	47	31	16				3			24	36
1540	702	583	69	86	233	11	5	5	90	43	31	31	0				1			22	46
1550	700	582	69	91	252	19	5	8	77	28	38	38	0				3			28	44
1600	693	582	69	96	256	18	0	8	68	16	37						5			25	47
1610	685	580	68	82	255		9		47	16	36						18		50	27	42
1620	677	580	68	85	258		4		38	20	35						23		59	26	42
1630	673	580	68	88	266		-1		30	4	33	33	0				20		64	32	48
1640	662	578	73	97	264		-1		24	16	30	30	0				23		63	27	43
1650	655	575	73	97	267		2		18	15	31	31	0				18		42	21	27
1700	651	574	77	81	269		-3		10	10	32	32	0				11		29	20	31
1710	647	574	77	87	271		2		3	15	27	27	0				7		22	21	26
1720	645	574	77	79	257		1		0		27	27	0				5		10	16	29
1730	644	574	77	76	265		3		0	0	26	26	0				3		14	19	31
1740	640	574	77	73	277		-1		0		28	28	0				1		12	19	23
1750	636	573	77	62	276		2		0		28	28	0				1		10	20	26

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES | CPA70-611421113SR043 | RUN DATE 01/18/70-044

GROUND DATA | COMMERCE | DATA DATE 09/26/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	634	574	82	70	286		2		0		27	27	0				7		10	17	25
1810	632	574	82	55	274		4		0		25	25	0				10		10	17	22
1820	633	573	82	48	270		5		0		29	29	0				3		7	18	28
1830	634	573	82	53	269		0		0		34	34	0				0		1	18	27
1840	636	573	77	38	258		- 4		0		38						5		7	25	27
1850	634	574	82	42	261		8		0								13		9	21	35
1900	637	574	77	45	256		8		0		23	23	0				13		11	19	23
1910	631	574	82	49	244		6		0		25	25	0				13		10	20	25
1920	631	573	82	51	237		0		0		25	25	0				10		10	21	26
1930	627	572	82	48	247		- 1		0		25	25	0				12		6	21	26
1940	625	572	82	48	239		7		0		24	24	0				10		1	20	25
1950	623	573	82	66	238		6		0		26	26	0				10		1	20	29
2000	622	573	82	50	239		- 4		0		25	25	0				16		2	18	23
2010	619	572	82	47	240		1		0		25	25	0				14		0	20	22
2020	617	572	82	58	242		5		0		24	24	0				12		0	20	23
2030	615	571	88	49	267		- 5		0		25	25	0				8		0	18	18
2040	616	573	88	65	272		2		0		23	23	0				6		0	19	19
2050	616	573	88	63	283		2		0		22	22	0				1			18	19
2100	617	572	88	59	285		1		0		22	22	0				0		0	17	21
2110	612	574	88	63	288		0		0		22	22	0				0			17	13
2120	612	572	88	58	285		3		0		27	27	0				0			17	15
2130	614	573	88	53	288		2		0		26	26	0				0			17	13
2140	615	574	88	53	289		1		0		22	22	0				0			18	12
2150	618	575	82	48	278		1		0		24	24	0				0			20	21
2200	617	575	82	46	292		2		0		28	28	0				0		0	17	11
2210	617	574	82	51	308		8		0		24	24	0				6		0	17	13
2220	619	575	82	35	285		1		0		25	25	0				6			18	16
2230	621	574	82	34	282		- 6		0		22	22	0				1		0	18	13
2240	621	574	82	29	266		3		0		27	27	0				0		0	19	19
2250																					
2300	624	574	82	27	233		5		0		24	24	0				6		1	19	17
2310	624	574	82	22	235		10		0		25	25	0				10		3	17	17
2320	623	574	82	17	242		0		0		27	27	0				10		4	19	17
2330	626	574	82	28	279		- 3		0		25	25	0				6		3	21	17
2340	626	574	82	30	271		- 5		0		25	25	0				5		4	21	17
2350	626	575	82	28	311		-12		0		26	26	0				8		7	19	18

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-045
GROUND DATA COMMERCE DATA DATE 09/27/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	625	576	82	41	343		3		0		26	26	0				11		15	22	26
0010	624	576	82	39	337		- 4		0		23	23	0				13		16	23	25
0020	623	576	82	40	335		- 1		0		26	26	0				9		16	23	31
0030	622	576	82	39	330		4		0		25	25	0				7		15	22	25
0040	621	576	82	41	359		0		0		27	27	0				6		14	22	31
0050	620	576	82	30	56		13		0		25	25	0				5		16	22	28
0100	621	576	82	16	55		-19		0		24	24	0				2		16	21	27
0110	621	577	82	17	73		10		0		23	23	0				2		7	20	28
0120	621	577	82	12	78		- 7		0		25	25	0				10		8	22	28
0130	622	576	82	23	67		9		0		23	23	0				14		9	23	33
0140	624	577	82	19	53		- 2		0		25	25	0				11		10	23	32
0150	622	577	82	27	43		11		0		23	23	0				11		11	21	31
0200	622	577	82	12	87		-23		0		27	27	0				7		13	22	31
0210	622	576	82	24	15		3		0		24	24	0				7		12	23	30
0220	622	576	82	17	75		4		0		24	24	0				7		14	24	30
0230	623	576	82	25	53		14		0		26	26	0				8		14	25	28
0240	624	576	82	38	29		6		0		25	25	0				5		14	26	31
0250	623	577	82	40	33		8		0		26	26	0				3		17	24	34
0300	619	576	82	32	21		11		0		25	25	0				2		16	23	33
0310	621	578	82	15	60		-13		0		23	23	0				1		15	22	31
0320	622	577	82	20	49		9		0		23	23	0				0		15	23	30
0330	623	578	82	35	73		- 7		0		24	24	0				0		14	25	37
0340	622	578	82	34	78		4		0		25	25	0				3		15	24	37
0350	622	578	82	36	45		11		0		25	25	0				6		18	24	34
0400	623	578	82	22	100		6		0		24	24	0				1		19	24	40
0410	624	579	82	20	107		- 3		0		27	27	0				1		19	25	35
0420	633	579	82	18	137		- 8		0		26	26	0				3		20	25	40
0430	632	579	82	24	168		7		0		27	27	0				19		19	26	40
0440	633	579	82	22	131		6		0		25	25	0				27		20	25	38
0450	625	579	82	29	56		9		0		26	26	0				21		21	25	38
0500	623	579	82	28	65		12		0		26	26	0				9		20	25	38
0510	623	579	82	28	52		4		0		24	24	0				8		24	25	42
0520	624	579	82	25	58		- 3		0		28	28	0				12		26	29	43
0530	623	579	82	31	73		13		0		29	29	0				14		26	29	43
0540	623	580	82	32	60		11		0		29	29	0				16		24	27	43
0550																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES   CPA70-611421113SR043   RUN DATE 01/18/70-046
GROUND DATA   COMMERCE   DATA DATE 09/27/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	625	580	82	32	93		5		0		27	27	0			108	24	113	17	34	48
0610	623	579	82	32	33		15		0		27	27	0				32		20	30	46
0620	623	580	82	18	11		- 3		0		27	27	0			95	20	108	19	32	44
0630	623	579	82	16	59		-20		0	0	25	25	0			58	10	94	19	31	44
0640	623	580	82	23	2		2		2	0	28	28	0		31		11		21	30	47
0650																98		116			
0700	625	580	82	20	50	44	- 4	42	9	2						99	31	123	31	33	50
0710	627	580	82	24	5	103	-16	28	12	3	27	27	0				29		30	31	28
0720	626	579	82	12	358	49	-22	36	17	4	28	28	0			60	24	119	33	35	16
0730	628	581	88	12	346	45	2	41	21	4	26	26	0			77	23	135	34	33	16
0740	630	579	82	19	20	53	6	40	26	10	24	24	0		46		25		36	34	16
0750	631	579	82	17	61	41	- 1	41	34	7	25	25	0			68	27	115	37	36	34
0800	637	578	77	31	99	16	7	15	36	8	26	26	0			67	25	129	37	34	29
0810	639	579	77	23	103	18	- 9	34	39	9	26	26	0				25		37	38	28
0820	640	578	77	38	96	10	9	15	49	9	27	27	0			66	29	123	38	37	30
0830	644	579	77	33	111	22	3	21	54	5	29	29	0			59	27	148	40	35	28
0840	643	580	77	38	86	12	15	11	55	3	31	31	0		48		28		42	36	29
0850	648	581	83	35	110	22	- 9	17	62	1	31	31	0			68	26	137	41	39	34
0900	648	580	77	33	86	26	3	19	73	5	32	32	0			53	24	132	41	37	36
0910	648	581	83	23	66	20	16	31	89	2	32	32	0				19		43	38	33
0920	654	583	78	27	40	49	-13	30	104	2	35	35	0			37	13	137	42	38	30
0930	653	583	78	23	303	64	- 3	26	114	4	35	35	0			42	16	138	45	46	36
0940	669	585	78	22	175	14	-15	32	139	2	34	34	0		.53		15		49	39	38
0950	665	584	78	42	240	26	4	19	145	8	32	32	0			36	18	113	50	38	34
1000	668	583	78	37	256	28	11	20	184	15	37	37	0			25	15	135	46	38	41
1010	674	585	73	42	239	34	10	10	236	26	42	32	10				4		37	38	39
1020	683	587	73	43	260	32	4	15	253	39	47	32	15				3		35	41	46
1030	691	586	69	45	226	36	-11	18	263	57	55	32	23			28	1	82	34	39	42
1040	696	586	69	52	256	15	- 2	24	269	69	62	32	30				1		35	40	46
1050	702	586	69	48	223	17	20	13	276	85	70	33	37				0		38	39	40
1100	714	586	64	58	254	34	- 5	26	282	112	87	35	52				0		40	40	49
1110	722	586	64	63	274	44	2	11	291	130	103	36	67				0		37	37	54
1120	725	587	61	59	248	23	12	10	303	155	120	37	83						32	38	49
1130	729	586	61	63	281	29	10	16	305	173	126	37	89						27	35	46
1140	734	587	61	65	275	27	[illegible]	13	308	179	133	38	95						21	39	44
1150	744	586	57	71	252	24	- 1	22	306	182	139	38	101						16	36	45

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-047
GROUND DATA COMMERCE DATA DATE 09/27/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	740	585	61	61	261	23	10	10	309	206	139	39	100						13	34	47
1210	750	586	57	62	262	37	2	13	317	206	138	39	99						5	34	41
1220	749	588	57	76	264	20	15	11	311	194	138	38	100						0	35	35
1230	752	589	57	57	257	16	11	14	303	184	147	37	110							33	35
1240	762	589	54	59	272	21	6	14	310	187	156	36	120						1	32	35
1250	768	589	54	53	262	32	16	17	302	208	165	37	128						2	30	33
1300	772	589	54	59	251	26	8	20	300	225	160	38	122							28	35
1310	777	589	54	93	244	24	1	20	303	211	154	39	115							26	30
1320	779	590	51	99	245	17	6	8	294	209	149	39	110							28	28
1330	779	589	51	89	243	13	2	10	284	200	139	38	101							28	32
1340	778	587	54	98	244	19	-1	13	276	182	130	38	92							26	30
1350	773	591	54	99	239	17	6	9	266	150	120	37	83							23	23
1400	761	590	54	93	261	12	1	15	252	155	115	35	80							21	26
1410	760	590	57	96	257	14	2	6	239	125	110	34	76							23	26
1420	747	590	57	119	254	13	5	8	228	128	105	33	72							20	24
1430	751	590	57	104	256	12	7	8	216	128	101	31	70							20	20
1440	747	590	57	102	267	16	0	15	202	121	98	30	68							16	28
1450	736	591	61	112	254	14	7	9	190	118	94	30	64							17	16
1500	734	591	61	111	260	20	-1	10	176	107	88	30	58							16	17
1510	728	588	61	84	260	12	-1	16	161	101	82	30	52							18	16
1520	727	589	61	102	263	13	2	7	147	84	76	31	45							17	19
1530	719	587	64	95	273	11	-1	12	133	78	75	32	43							17	17
1540	711	586	64	112	253	10	7	12	120	88	75	33	42							15	18
1550	707	585	64	106	257	17	2	10	107	88	74	31	43							16	17
1600	700	584	69	93	267	11	6	8	91	76	73	29	44							16	20
1610	697	583	69	106	254	9	4	6	79	77	73	27	46							14	14
1620	697	583	69	85	264	12	-4	7	69	75	72	27	45							15	15
1630	686	580	68	96	257	15	0	15	54	67	64	26	38							13	13
1640	682	579	68	103	261	7	6	5	41	8	56	26	30							13	10
1650	679	578	68	87	259	13	6	7	30	5	48	26	22							15	15
1700	672	576	68	81	252	11	0	12	20	16	37	25	12				25		9	16	16
1710	665	575	73	99	266	13	4	6	10	24	25	25	0				41		20	14	14
1720	660	576	73	86	266	12	5	10	3	28	34	34	0				27		24	13	16
1730	657	575	73	76	267	8	4	7	0	11	29	29	0				18		25	13	17
1740	651	576	77	67	278	6	5	4	0	17	24	24	0				15		27	14	15
1750	650	578	77	49	274	11	4	7	0	7	27	27	0				13		29	14	15

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-048
DATA DATE 09/27/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	650	578	77	46	264	18	-2	9	0	4	27	27	0				12		33	15	19
1810	649	579	77	55	267	10	4	6	0	7	27	27	0				14		48	16	22
1820	646	579	77	62	257	11	7	4	0	6	26	26	0				15		51	18	19
1830	645	579	77	49	255	9	8	5	0	8	26	26	0				15		47	14	19
1840	640	579	77	56	255	8	3	5	0	15	25	25	0				15		45	13	19
1850	639	580	77	52	272	13	-1	12	0	6	26	26	0				14		43	19	23
1900	637	580	77	60	277	5	5	5	0	1	23	23	0				13		57	16	20
1910	634	579	82	46	264	14	6	11	0	3	24	24	0				15		55	16	16
1920	634	580	82	47	250	11	6	9	0	2	27	27	0				16		54	16	22
1930	633	580	82	46	244	12	1	6	0	0	24	24	0				17		58	16	21
1940	631	580	82	47	247	7	1	7	0	1	28	28	0				18		64	17	21
1950	630	582	88	47	244	10	8	5	0	1	27	27	0				17		63	16	22
2000	629	583	88	56	256	5	6	5	0	1	27	27	0				12		55	16	19
2010	628	585	88	55	252	6	5	4	0	4	26	26	0				14		55	16	13
2020	629	585	88	53	252	8	10	3	0	6	26	26	0				10		48	16	19
2030	628	585	88	44	250	12	2	17	0	0	25	25	0				10		49	17	21
2040	627	586	88	40	248	12	9	10	0	0	25	25	0				12		58	18	21
2050	624	585	88	41	233	9	8	3	0	0	24	24	0				12		57	19	28
2100	623	585	88	31	243	22	9	20	0		25	25	0				12		59	22	31
2110	624	586	88	38	251	13	14	6	0		24	24	0				16		67	22	31
2120	622	587	88	40	273	5	7	11	0	0	24	24	0				26		62	21	25
2130	621	588	88	45	271	6	11	6	0	1	26	26	0				29		58	19	22
2140	620	588	88	46	285	13	7	8	0		24	24	0				23		53	18	23
2150	618	587	88	44	299	7	4	6	0		24	24	0				20		55	17	20
2200	617	587	88	53	288	7	8	7	0		21	21	0				17		57	18	27
2210	614	586	94	54	285	7	8	6			24	24	0				16		47	20	24
2220	615	587	94	64	276	7	6	6	0		25	25	0				19		47	19	20
2230	616	588	94	62	276	5	6	6	0		21	21	0				21		49	17	16
2240	617	587	88	53	264	11	3	9	0		24	24	0				22		49	19	29
2250	616	587	94	53	263	11	9	11	0		23	23	0				26		51	18	24
2300	614	587	94	65	[illegible]	9	9	2	0		20	20	0				40		51	14	21
2310	615	587	94	55	260	10	8	7	0	1	25	25	0				37		50	16	25
2320	616	587	94	44	254	11	15	8	0		22	22	0				30		49	17	31
2330	617	588	88	48	271	14	13	4	0		21	21	0				25		55	19	29
2340	617	588	88	47	280	5	15	5	0		24	24	0				24		57	19	32
2350	617	589	88	43	279	14	9	14	0		26	26	0				22		58	21	35

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-049
DATA DATE 09/28/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	618	589	88	42	271	11	8	11	0		24	24	0				20		55	19	31
0010	617	588	88	37	273	18	11	25	0		23	23	0				21		58	18	25
0020	618	589	88	30	260	23	19	16	0		23	23	0				15		59	18	23
0030	618	587	88	36	229	15	18	8	0	0	24	24	0				9		56	16	20
0040	617	587	88	44	217	8	12	5	0	3	23	23	0				9		45	16	20
0050	618	588	88	36	247	16	21	14	0	3	23	23	0				8		36	15	26
0100	618	586	88	38	236	27	18	9	0	4	21	21	0				7		34	17	21
0110	618	585	88	35	199	15	0	16	0	5	24	24	0				7		31	17	22
0120	617	586	88	29	233	16	15	13	0	2	23	23	0				9		34	17	19
0130	618	585	88	43	296	14	9	17	0	2	25	25	0				8		39	17	24
0140	618	586	88	38	278	12	13	7	0		26	26	0				7		39	19	24
0150	617	585	88	30	262	14	10	28	0		22	22	0				7		46	18	23
0200	616	584	94	31	280	13	12	11	0		24	24	0				9		51	19	30
0210	614	585	94	43	282	7	11	8	0		25	25	0				9		51	19	28
0220	612	584	94	39	301	7	3	6	0		23	23	0				8		49	19	27
0230	610	584	94	26	268	61	-14	22	0		24	24	0				10		54	18	30
0240	609	584	94	34	342	22	6	18	0		24	24	0				16		58	18	28
0250	608	584	94	28	298	29	- 3	16	0		24	24	0				18		60	19	28
0300	611	584	94	20	175	35	- 6	13	0		22	22	0				23		62	18	29
0310	616	585	94	18	150		6		0		23	23	0				25		59	19	30
0320	609	583	94	17	95		- 3		0		24	24	0				18		66	20	37
0330	608	585	94	38	239		7		0	1	25	25	0				20		66	21	34
0340	605	584	94	12	354		-31		0	2	24	24	0				24		69	21	35
0350	607	585	94	21	14		- 8		0	2	25	25	0				31		73	22	34
0400	607	584	94	26	252		- 6		0	2	25	25	0				29		73	21	36
0410	606	584	94	13	14		-36		0	2	25	25	0				30		75	23	36
0420	610	586	94	8	103		-43		0	2	26	26	0				40		84	24	39
0430	609	586	94	24	85		-19		0	3	23	23	0				54		79	25	39
0440	608	586	94	26	31		- 5		0	2	26	26	0				63		76	27	43
0450	606	586	94	29	33		16		0	2	24	24	0				66		72	28	46
0500	603	586	94	46	24		8		0	2	23	23	0				68		72	29	50
0510	602	586	94	42	41		5		0	2	24	24	0				77		74	31	55
0520	598	585	100	38	51		3		0	2	24	24	0				94		80	29	57
0530	596	585	100	39	46		6		0	3	27	27	0				103		86	30	59
0540	594	584	100	31	350		- 3		0	3	24	24	0				107		87	30	54
0550	592	583	100	54	341		3		0	4	25	25	0				107		89	35	64

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-050
DATA DATE 09/28/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	587	581	100	56	342		4		0	5	26	26	0				116		91	36	61
0610	583	579	94	51	350		4		3	6	30	30	0				124		94	35	63
0620	581	578	94	42	335		7		7	7	29	29	0				129		96	38	63
0630	577	576	100	44	338		1		16	8	30	30	0				131		98	37	69
0640	577	575	100	35	355		9		25	8	30	30	0		40	142	134	135	99	41	71
0650	575	574	100	29	317		3		32	9	28	28	0				139		98	41	72
0700	577	575	100	30	326		14		36	9						145	145	115	106	40	
0710	579	575	100	20	314		14		58	22							157		113	41	
0720	582	576	94	11	309		-37		84	18	29	29	0			147	162	150	117	42	
0730	591	574	94	10	258		-43		94	20	29	29	0				163		131	43	
0740	603	574	88	14	192		- 4		112	20	32	32	0		50	123	159	144	140	43	
0750	624	572	82	32	110		5		132	28	35	35	0				153		142	42	
0800	629	575	82	32	120		8		143	34	36	36	0			112	147	152	137	39	
0810											36					123		174			
0820											37										
0830	654	575	73	24	190		- 6		175	47	37					83	117	183	157	40	72
0840	672	577	68	27	169		9		184	61	38				51	52	109	168	155	41	61
0850	676	577	68	15	311		-28		190	37	38	38	0				97		157	39	68
0900	696	575	64	15	318		-28		190	25	34	34	0			54	88	203	160	40	69
0910	703	572	64	20	181		- 6		205	42	37	37	0			35	84	188	162	39	77
0920	717	573	60	19	215		-10		215	55	39	39	0				81		163	40	71
0930	728	575	57	19	262		- 7		236	65	35	35	0			32	75	206	162	39	68
0940	749	577	54	31	136		16		250	84	46	35	11		60	54	75	201	171	41	77
0950	754	576	54	34	151		19		265	100	57	35	22				72		179	40	70
1000	768	578	50	34	77		- 3		283	139	78	35	43			38	76	213	176	39	72
1010	771	577	50	26	169		20		290	161	100	37	63			26	67	183	165	40	68
1020	790	577	48	28	162		- 6		307	192	121	40	81				49		155	37	70
1030	798	577	45	37	150		18		315	202	133	42	91			27	30	175	147	37	68
1040	809	577	45	35	125		-13		325	215	146	43	103			21	22	149	146	35	69
1050	823	579	42	34	147		-17		334	234	158	45	113				18		134	35	62
1100	834	581	43	39	150		- 1		339	254	170	46	124			22	16	155	117	29	60
1110	840	582	43	43	209		- 2		343	265	182	47	135				14		116	33	68
1120	847	580	40	42	194		6		344	277	194	48	146			32	12	155	116	32	61
1130	854	576	38	40	194		6		350	301	209	49	160				12		100	30	64
1140	866	577	38	61	217		- 3		338	328	225	49	176				11		79	32	65
1150	866	576	38	64	211		5		330	337	240	50	190				10		68	34	60

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES   CPA70-611421113SR043   RUN DATE 01/18/70-051
GROUND DATA   COMMERCE   DATA DATE 09/28/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	860	590	40	93	251		-1		335	290	215	50	165				9		62	33	49
1210	837	601	45	111	264		-2		338	220	191	48	143				10		65	29	50
1220	833	601	45	105	258		2		342	225	166	46	120				11		73	30	52
1230	831	601	48	93	255		-2		337	215	167	44	123				12		72	27	54
1240	829	600	48	95	269		-7		333	227	168	45	123				9		57	23	50
1250	827	597	45	97	263		3		320	247	169	45	124				9		50	26	53
1300	830	597	45	88	250		-4		320	246	169	46	123				8		46	26	51
1310	830	596	45	83	261		-2		315	247	168	45	123				9		50	23	52
1320	834	596	43	85	256		3		306	236	168	45	123				9		55	24	46
1330	832	597	45	93	262		10		291	235	162	44	118				9		52	23	50
1340	836	596	43	85	264		1		280	219	155	43	112				6		50	22	46
1350	829	594	45	108	259		0		267	202	149	41	108				7		50	21	47
1400	827	593	45	98	267		-2		252	175	143	40	103				8		49	21	38
1410	810	592	48	113	261		7		241	169	138	39	99				8		59	19	33
1420	800	592	48	100	255		1		223	187	132	37	95				8		50	19	37
1430	795	592	51	100	267		5		212	180	128	36	92				6		27	17	36
1440	795	594	51	88	271		3		208	165	125	35	90				7		22	19	36
1450	789	593	51	91	251		5		187	169	121	35	86				5		26	17	34
1500	784	591	51	95	258		7		177	172	116	34	82				7		25	20	33
1510	783	593	51	78	264		4		158	149	112	32	80				6		26	17	33
1520	778	592	54	80	270		7		134	148	107	30	77				7		38	17	40
1530	781	594	51	77	275		0		121	137	98	28	70				6		35	18	44
1540	778	596	54	70	260		0		104	113	89	28	61				6		36	19	40
1550	775	597	54	61	266		2		90	107	80	27	53				6		42	21	50
1600	780	599	54	49	259		1		91	111	80	27	53				8		54	21	52
1610	779	599	54	59	261		9		65	97	81	27	54				8		59	23	54
1620	779	598	51	66	250		4		54	115	81	27	54				7		64	22	59
1630	774	597	54	62	234		3		44	122	84	27	57				7		61	22	52
1640	772	597	54	54	234		5		32	128	87	28	59				8		57	24	51
1650	773	597	54	57	240		9		23	123	90	29	61				8		55	24	55
1700	765	597	54	59	221		3		14	122	89	30	59				8		64	24	54
1710	756	596	57	69	228		4		5	122	88	31	57				9		68	24	54
1720	751	597	57	71	244		7		0	119	87	33	54				9		62	24	54
1730	742	596	61	81	243		7		0	108	78	34	44				10		66	26	61
1740	734	597	61	79	249		-2		0	81	69	33	36				9		73	26	53
1750	718	596	64	96	254		7		0	73	60	31	29				10		89	21	49

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-052
DATA DATE 09/28/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	701	593	69	84	254		7		0	65	58	30	28				10		96	20	49
1810	694	593	69	88	260		- 2		0	45	56	28	28				10		76	18	43
1820	683	590	73	102	259		7		0	63	54	27	27				11		63	17	45
1830	683	590	73	63	261		4		0	52		25					10		44	16	44
1840	686	591	73	52	261		- 1		0	21							11		53	19	43
1850	687	592	73	50	255		- 1		0	18							13		87	19	44
1900	683	592	73	49	242		5		0	22	22	22	0				13		87	18	44
1910	680	594	73	45	243		6		0	30	25	25	0				13		81	18	46
1920	680	594	73	53	227		8		0	29	28	28	0				13		82	19	48
1930	674	598	73	57	230		7		0	27	24	24	0				13		84	21	46
1940	669	600	83	58	234		6		0	24	23	23	0				13		75	19	44
1950	665	600	83	48	244		5		0	25	29	29	0				13		67	17	45
2000	662	602	83	48	237		3		0	20	25	25	0				12		57	16	44
2010	664	604	83	50	242		5		0	18	24	24	0				14		59	17	41
2020	660	604	83	55	238		3		0	16	23	23	0				14		62	17	46
2030	657	605	83	45	248		- 2		0	14	23	23	0				15		60	17	43
2040	654	605	83	40	266		2		0	13	23	23	0				19		56	17	43
2050	652	605	88	34	243		0		0	15	20	20	0				17		50	12	39
2100	651	605	88	28	227		14		0	15	22	22	0				16		47	16	36
2110	650	605	88	21	233		11		0	15	20	20	0				16		45	15	38
2120	653	604	83	23	192		8		0	14	23	23	0				17		48	16	42
2130	651	603	88	34	201		14		0	15	20	20	0				20		51	18	44
2140	651	603	88	35	204		3		0	15	21	21	0				19		52	16	47
2150	648	602	88	33	200		10		0	16	24	24	0				21		51	17	46
2200	646	602	88	40	202		13		0	17	23	23	0				21		52	14	43
2210	643	601	88	33	215		14		0	17	25	25	0				18		52	16	37
2220	643	600	88	25	230		12		0	15	22	22	0				18		52	19	41
2230	643	601	88	25	244		-13		0	13	22	22	0				18		60	17	42
2240	644	601	88	18	293		-27		0	12	24	24	0				22		65	20	42
2250																					
2300	650	601	88	22	354		-10		0	10	19	19	0				33		64	23	49
2310	648	599	88	35	202		- 4		0	11	21	21	0				52		65	25	50
2320	644	599	88	20	106		4		0	10	23	23	0				65		67	24	49
2330	646	599	88	29	191		6		0	12	20	20	0				63		66	25	51
2340	645	599	88	23	229		28		0	10	17	17	0				65		67	26	51
2350	642	599	88	24	280		19		0	6	22	22	0				69		66	26	52

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-053

GROUND DATA — COMMERCE — DATA DATE 09/29/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	642	600	88	35	322		12		0	4	21	21	0				62		64	26	48
0010	648	600	88	37	353		9		0	8	22	22	0				67		71	39	61
0020	649	600	88	37	23		10		0	10	20	20	0				97		78	35	65
0030	651	600	88	32	46		11		0	9	21	21	0				136		75	31	68
0040	649	600	88	47	72		8		0	10	22	22	0				142		73	36	71
0050	655	600	83	42	71		7		0	11	20	20	0				146		66	40	77
0100	658	599	83	47	313		9		0	13	20	20	0				147		68	43	75
0110	651	598	83	74	213		8		0	12	22	22	0				157		74	41	72
0120	645	598	83	30	238		2		0	10	19	19	0				157		77	39	65
0130	645	599	88	31	249		11		0	9	22	22	0				134		71	40	67
0140	647	599	88	28	266		-5		0	7	22	22	0				122		73	39	64
0150	650	599	88	40	288		7		0	5	21	21	0				130		80	44	67
0200	649	599	88	46	297		3		0	5	24	24	0				136		84	51	73
0210	647	597	83	42	278		9		0	9	21	21	0				141		81	51	74
0220	646	597	83	28	240		11		0	10	22	22	0				146		79	47	78
0230	643	597	83	27	268		11		0	9	21	21	0				150		76	42	73
0240	645	599	88	29	277		10		0	10	17	17	0				143		68	42	70
0250	646	598	83	27	237		13		0	11	23	23	0				138		67	42	73
0300	642	597	83	59	242		7		0	11	21	21	0				140		67	35	60
0310	641	598	83	56	253		7		0	9	19	19	0				113		65	38	57
0320	641	598	83	29	285		14		0	7	20	20	0				92		73	40	57
0330	643	599	88	62	341		4		0	5	21	21	0				100		75	47	64
0340	642	599	88	63	13		9		0	10	21	21	0				133		80	49	77
0350	644	598	83	38	30		-2		0	11	23	23	0				173		74	53	90
0400	648	598	83	66	60		7		0	12	21	21	0				215		75	59	95
0410	656	597	78	79	57		3		0	15	21	21	0				229		77	58	92
0420	666	593	78	61	79		7		0	19	22	22	0				222		103	57	96
0430																					
0440	657	592	78	66	83	3	4	14	0	19	23	23	0				191		116	50	93
0450	656	591	78	71	89	24	8	4	0	19	29	29	0				191		118	50	101
0500	665	590	78	42	291	122	-5	15	0	19	31	31	0				193		122	55	84
0510	656	594	78	45	233	15	8	16	0	16	26	26	0				208		120	63	67
0520	655	597	78	51	277	9	2	6	0	14	24	24	0				215		95	70	81
0530	665	596	78	57	282	22	4	4	0	16	24	24	0				232		93	67	84
0540	666	596	78	81	291	15	4	4	0	14	27	27	0			399	247	111	109	82	108
0550	662	600	83	74	279	14	5	12	0	13	24	24	0				257		103	74	93

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES   CPA70-611421113SR043   RUN DATE 01/18/70-054
GROUND DATA   COMMERCE   DATA DATE 09/29/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	669	601	83	61	270	15	- 2	7	0	10	21	21	0			313	252	79	89	71	96
0610	673	601	78	44	264	23	2	8	3	8	25	25	0			335	240	238	93	68	90
0620	673	601	78	30	303	27	5	12	8	11	23	23	0			483	237	92	97	70	111
0630	681	600	78	27	340	19	8	13	16	18	26	26	0			435	240	101	103	77	116
0640	691	599	73	20	260	86	- 2	26	28	19	27	27	0			475	278	100	116	87	156
0650	698	597	69	26	165	49	1	8	38	19	31	31	0				328		126	89	150
0700	694	595	69	32	67	24	7	4	51	21							335		135	90	178
0710	698	592	69	52	83	11	3	17	57	23					61	565	327	139	143	98	184
0720	698	601	73	17	62	33	- 4	29	69	23	31	31	0			513	338	136	153	104	173
0730	706	596	69	17	55	14	-14	29	96	28	33	33	0			439	338	174	162	97	160
0740	728	596	61	34	55	22	- 6	20	120	34	35	35	0			400	295	197	179	100	174
0750	741	585	61	46	54	14	7	6	117	41	36	36	0				287		204	80	148
0800	751	576	54	30	27	22	4	24	131	46	37	37	0			285	261	213	213	75	139
0810	766	575	50	16	34	27	-21	34	139	53	42	42	0		123	248	217	237	220	71	138
0820	783	570	48	22	240	42	- 2	31	166	57	47	47	0			281	198	324	238	76	143
0830	791	576	48	27	249	36	- 7	20	168	70	45	45	0			305	200	368	259	87	172
0840	804	572	45	18	277	68	-16	37	173	78	49	49	0			223	225	374	303	76	150
0850	827	569	42	18	83	22	- 7	33	169	87	52	52	0			172	209	395	302	74	147
0900	840	567	40	19	9	118	- 8	38	154	93	46	46	0			145	177	406	309	76	144
0910	851	564	38	29	225	31	- 2	25	157	100	46	46	0		183	119	159	396	320	80	146
0920	865	561	35	36	211	17	0	24	152	105	46	46	0			96	142	387	325	87	154
0930	847	596	43	63	226	16	1	12	162	115	54	54	0			70	132	392	317	94	146
0940	846	602	45	62	228	16	- 1	13	183	130	53					68	153	353	318	90	147
0950	845	602	45	73	243	11	5	15	188	143	51					64	158	362	322	88	143
1000																75		348			
1010																62		333			
1020																47		317			
1030																63		308			
1040	890	602	38	77	211		8		258	163						51	66	261	245	53	94
1050	892	595	36	83	239	14	4	8	286	185	90					39	74	223	247	58	92
1100	909	587	34	70	243	11	5	10	307	195	108	33	75			42	90	154	217	54	83
1110	924	574	30	71	267	20	2	8	317	244	125	34	91			101	95	190	192	44	73
1120	929	564	30	75	240	25	4	11	337	231	143	34	109			44	75	96	139	43	62
1130	939	552	28	70	252	16	3	17	353	207	131	35	96			84	42	109	120	40	46
1140	936	520	25	83	252	21	10	7	362	196	118	33	85			61	26	111	88	34	40
1150	940	518	25	77	245	24	6	17	362	189	106	32	74			69	22	102	70	37	48

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-055
DATA DATE 09/29/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	946	499	22	103	249	16	6	9	365	160	97	30	67				21		80	32	41
1210	945	490	20	92	264	19	-2	14	355	123	89	31	58			33	24	111	89	34	37
1220	955	489	20	89	273	15	-1	8	355	133	80	31	49			23	32	102	103	37	38
1230	949	488	20	110	268	14	1	7	344	148	73	32	41				36		102	29	37
1240	932	516	25	101	253	17	-3	9	342	143	67	32	35			23	33	92	94	29	38
1250	928	518	25	97	254	18	3	8	340	118	60	33	27			22	42	90	105	26	31
1300	924	524	25	109	252	14	6	4	326	131	57	33	24				116		113	32	35
1310	913	545	30	119	267	10	5	7	311	116	53	32	21				141		93	34	32
1320	912	523	26	107	265	20	-3	14	306	102	50	30	20				88		87	28	26
1330	910	507	24	122	255	9	8	17	295	106	50	29	21				58		77	28	26
1340	902	513	28	119	267	13	2	8	280	104	49	28	21				60		80	29	28
1350	908	490	23	123	267	10	5	5	267	100	49	26	23				77		75	24	26
1400	905	484	23	118	269	20	5	5	254	85	48	25	23				76		66	25	31
1410	910	475	23	125	272	11	3	3	242	94	48	27	21				64		63	27	28
1420	917	469	21	113	268	15	0	9	225	92	47	28	19				56		67	30	33
1430	906	467	21	119	263	14	0	9	213	88	47	30	17				56		69	25	25
1440	916	482	23	118	263	9	2	6	196	89	48	30	18				59		68	26	35
1450	900	475	24	136	262	12	2	5	183	94	48	30	18				64		83	26	28
1500	897	475	24	125	280	12	1	7	166	76	43	30	13				78		77	29	31
1510	899	495	26	107	266	13	3	6	151	71	39	39	0				79		73	35	42
1520	898	532	29	90	251	14	-4	15	138	71	34	34	0				63		86	34	46
1530	876	551	33	108	255	11	3	10	124	63	32	32	0				91		99	32	44
1540	868	552	35	113	276	13	2	4	110	48	32	32	0				116		97	32	43
1550	856	528	33	116	274	8	5	7	98	23	31	31	0				87		9	29	33
1600	848	528	35	112	282	10	-1	5	85	34	28	28	0				75		39	29	
1610	845	549	37	105	276	12	0	6	73	17	23	23	0						34	31	51
1620	828	549	40	100	259		8		48	21	25	25	0						48	26	43
1630	824	535	37	106	274		3		36	9	26	26	0						47	26	37
1640	823	537	37	104	274		2		26	7	28	28	0						43	29	38
1650	801	535	39	100	262		3		17	26	27	27	0						45	24	33
1700	795	536	42	84	261		0		8	32	26	26	0						29	23	33
1710	787	541	42	79	266		0		1	21	30	30	0						26	25	36
1720	779	546	45	81	256		3		0	24	35	35	0						33	23	36
1730	779	543	42	67	247		3		0	32	39	24	15						32	25	23
1740	773	539	44	88	249		1		0	48	44	26	18						27	22	26
1750	771	537	44	71	251		-1		0	45	38	38	0						16	22	28

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-056

GROUND DATA — COMMERCE — DATA DATE 09/29/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	766	542	44	56	254		- 6		0	44	31	31	0						26	26	29
1810	758	545	50	54	237		1		0	23	32	32	0						45	29	34
1820	746	550	50	61	225		6		0	23	30	30	0						70	30	36
1830	739	549	53	59	221		5		0	19	27	27	0						60	27	36
1840	732	542	50	49	224		7		0	13	27	27	0						55	29	32
1850	727	544	50	49	222		8		0	12									47	27	30
1900	722	547	57	44	223		5		0	10	24	24	0						31	26	29
1910	720	550	57	38	214		4		0	8	23	23	0						33	28	29
1920	723	554	57	40	225		8		0	6	23	23	0						36	28	32
1930	718	557	57	35	207		2		0	5	26	26	0						40	34	37
1940	715	559	57	37	198		8		0	5	27	27	0						37	39	40
1950	711	560	57	35	191		7		0	5	24	24	0						36	31	42
2000	710	561	57	38	192		0		0	5	22	22	0						35	30	43
2010	707	564	60	35	199		- 1		0	4	21	21	0						32	29	48
2020	705	563	64	43	191		7		0	5	27	27	0						29	29	43
2030	700	567	64	38	208		2		0	5	21	21	0						31	32	45
2040	695	573	64	36	219		6		0	5	25	25	0				1		31	27	44
2050	695	574	64	29	201		- 6		0	5	26	26	0						26	29	49
2100	696	575	64	20	210		- 9		0	4	19	19	0				6		22	38	56
2110	694	576	64	14	195		14		0	3	25	25	0				25		25	37	54
2120	695	576	64	9	254		-42		0	2	23	23	0				50		25	39	62
2130	694	576	64	6	264		-38		0	3	24	24	0				64		26	41	64
2140	698	575	64	9	207		-29		0	5	25	25	0				73		26	42	63
2150	697	576	64	7	204		-33		0	6	23	23	0				77		28	42	56
2200	700	576	64	12	230		-37		0	9	20	20	0				81		29	47	59
2210	700	576	64	14	155		-29		0	9	24	24	0				82		32	49	59
2220	695	577	64	24	211		5		0	8	23	23	0				93		33	55	64
2230	688	581	73	26	217		5		0	4	21	21	0				91		31	87	67
2240																					
2250																					
2300	686	583	73	20	224		6		0	4	23	23	0				65		29	54	63
2310	687	583	73	21	263		1		0	3	18	18	0				66		29	59	68
2320	687	584	73	17	263		1		0	2	22	22	0				78		27	66	74
2330	689	584	69	15	185		-43		0	3	24	24	0				85		26	73	76
2340	690	586	69	14	185		-43		0	4	22	22	0				87		29	74	74
2350	689	584	69	14	185		-43		0	6	22	22	0				92		30	79	79

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-057
DATA DATE 09/30/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	687	582	73	17	186		-43		0	7	23	23	0				98		33	77	92
0010	687	581	73	7	144		-33		0	7	23	23	0				125		45	85	100
0020	685	579	68	9	117		-36		0	8	21	21	0				156		47	94	111
0030	685	577	68	18	71		15		0	9	23	23	0				191		51	80	118
0040	685	575	68	26	36		6		0	11	22	22	0				226		50	83	119
0050	677	572	68	32	52		7		0	13	24	24	0				238		45	79	118
0100	674	563	68	34	59		6		0	15	22	22	0				261		44	68	100
0110	671	557	64	32	68		5		0	15	22	22	0				242		42	77	90
0120	674	555	64	26	111		5		0	15	23	23	0				220		38	90	95
0130	678	556	64	17	234		0		0	15	22	22	0				216		38	103	102
0140	676	555	64	15	259		5		0	16	23	23	0				227		37	92	94
0150	679	552	64	15	328		- 8		0	15	24	24	0				220		42	86	93
0200	678	547	64	6	334		-49		0	16	24	24	0				221		46	72	83
0210	671	550	64	9	343		- 4		0	16	23	23	0				209		47	84	89
0220	675	550	64	20	292		-11		0	17	22	22	0				202		50	79	92
0230	676	550	64	22	232		4		0	16	24	24	0				215		53	78	94
0240	673	550	64	12	177		19		0	17	23	23	0				235		55	91	99
0250	666	550	68	7	161		- 4		0	17	22	22	0				235		61	100	114
0300	664	551	68	5	161		-10		0	17	27	27	0				250		60	108	112
0310	658	551	68	12	160		-43		0	16	23	23	0				255		58	123	118
0320	651	562	73	20	134		-12		0	15	22	22	0				270		55	118	124
0330	647	559	73	31	79		6		0	16	23	23	0				288		49	125	125
0340	643	555	73	42	69		6		0	17	23	23	0				298		51	126	125
0350	641	551	73	45	60		6		0	18	25	25	0				301		59	104	120
0400	642	550	73	26	66		7		0	19	23	23	0				292		55	102	116
0410	644	551	73	19	52		9		0	20	24	24	0				273		53	102	123
0420																					
0430																					
0440	652	551	73	22	116	34	7	5	0	19	25	25	0				270		55	109	154
0450	655	550	68	29	104	15	9	4	0	18	27	27	0				312		57	110	159
0500	650	547	73	27	102	8	10	4	0	19	24	24	0				355		58	124	167
0510	645	549	73	27	83	13	9	5	0	17	21	21	0				340		59	137	163
0520	646	545	73	25	74	14	6	3	0	18	25	25	0				343		60	120	151
0530	650	544	68	22	50	16	7	3	0	18	30	30	0				352		60	117	159
0540	646	544	68	28	80	8	8	2	0	18	29	29	0			675	349	98	64	113	179
0550	645	539	68	30	63	14	10	6	0	18	20	20	0			823	387	121	69	118	202

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-055
DATA DATE 09/30/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	643	539	68	22	55	11	7	2	2	17	41	41	0			677	388	126	65	129	228
0610	653	536	64	24	60	12	6	2	9	18	27	27	0			765	378	114	67	112	201
0620	657	534	64	17	31	4	4	4	17	18	23	23	0			542	382	81	74	135	240
0630	664	535	64	15	132	68	-15	32	25	16	27	27	0			832	384	155	79	138	253
0640	666	537	64	22	70	11	11	7	35	21	26	26	0				392		89	136	221
0650	673	536	60	19	60	11	9	9	46	23	32	32	0				369		90	125	194
0700	683	532	60	16	111	43	1	31	55	22						426	332	121	95	139	202
0710	701	534	56	33	151	14	8	18	66	13					60		305		103	113	163
0720	703	540	56	34	133	10	6	17	77	26	36	36	0			435	347	150	119	130	192
0730	711	546	57	22	150	33	-10	24	89	29	32	32	0				311		133	109	167
0740	716	550	57	27	116	21	6	31	101	34	35	35	0			295	285	168	135	105	138
0750	724	549	57	24	147	33	7	20	113	36	37	37	0			343	256	245	144	106	146
0800	733	543	50	22	152	20	- 1	27	128	16	33	33	0				213		159	78	111
0810	745	528	47	32	150	14	9	16	142	13	36	36	0		123		187		145	69	96
0820	755	526	44	39	127	17	13	15	148	29	39	39	0				167		136	79	111
0830	766	533	44	33	133	27	6	27	156	37	39	39	0			219	156	290	158	94	125
0840	773	540	44	40	157	9	9	12	165	47	44	44	0			179	161	316	187		123
0850	780	552	45	45	159	13	10	14	178	51	48	48	0				150		203	73	101
0900	785	550	45	42	176	18	11	19	183	55	43	43	0			135	134	306	203	74	112
0910	796	550	45	43	167	16	- 1	18	196	38	41	41	0			122	40	304		72	99
0920	794	559	45	50	171	19	3	13	209	44	39	39	0				136			57	82
0930	802	568	45	56	170	10	19	9	221	46	43	43	0			84	139	217	186	48	76
0940	811	567	45	59	164	17	2	10	225	47	42	42	0		183	91	97	270	180	47	70
0950	814	562	42	59	152	18	13	6	236	51	41	41	0				75		165	46	67
1000	814	554	42	55	159	12	13	13	246	52	40	40	0				70		168	44	66
1010	823	551	40	45	146	22	5	8	255	47	41	41	0			78	70	259	165	48	69
1020	832	548	40	52	152	20	2	15	272	52	41	41	0				60		165	55	64
1030	857	544	33	41	152	13	- 2	19	287	56	40	40	0				52		170	49	64
1040	869	543	31	44	145	9	18	14	291	73	42	42	0				44		164	48	68
1050	876	539	31	50	166	15	0	25	286	73	43	43	0				30		159	41	63
1100	877	546	33	46	184	31	5	26	267	91	36	36	0				23		162	47	69
1110	878	556	33	61	209	19	3	5	253	123	73	34	39				23		161	48	68
1120	891	551	33	51	241	37	12	24	271	150	109	33	76				5		144	43	63
1130	888	529	29	60	188	29	4	14	290	137	104	31	73						119	38	47
1140	907	540	29	57	186	17	1	12	260	143	100	31	69						104	48	66
1150	898	564	34	54	216	20	2	17	238	141	95	32	63						126	60	65

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-059
GROUND DATA COMMERCE DATA DATE 09/30/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	909	574	32	61	242	29	-2	11	223	127	123	32	91				11		160	67	72
1210	907	586	34	56	249	29	-5	23	221	195	151	31	120				30		155	65	82
1220	912	585	34	74	232	27	2	11	243	225	179	30	149				9		135	54	75
1230	913	574	32	96	236	15	8	6	278	223	167	29	138				0		111	44	47
1240	915	545	30	72	245	10	5	9	270	198	155	28	127				0		73	34	40
1250	916	553	30	115	222	14	3	7	262	189	143	27	116						52	40	38
1300	916	557	30	98	238	10	4	5	266	193	140	26	114				0		67	42	39
1310	914	540	28	124	228	11	7	6	264	189	137	28	109				0		69	35	34
1320	920	542	28	122	231	15	5	7	255	174	134	30	104				0		53	36	36
1330	925	512	25	130	241	11	3	6	253	146	133	32	101				5		56	24	31
1340	920	487	23	148	233	11	7	3	248	154	133	32	101				7		49	20	20
1350	917	493	24	112	236	8	1	8	234	155	132	31	101				2		23	25	26
1400	903	492	26	143	249	14	-2	5	221	163	124	31	93				0		30	19	25
1410	898	490	24	125	242	21	-2	10	212	157	115	31	84				0		36	30	22
1420	905	495	24	107	242	18	2	6	197	149	107	32	75				0		23	22	22
1430	898	495	26	127	275	11	2	5	182	84	88	32	56				0		26	25	31
1440	889	491	26	121	277	10	5	6	173	79	68	31	37				16		47	25	26
1450	890	497	26	95	270	9	3	11	163	67	49	30	19				42		41	23	28
1500	883	504	27	91	263	20	-2	10	150	46	52	29	23				37		40	21	24
1510	887	512	28	72	252	24	-2	15	135	63	55	29	26				75		53	29	39
1520	875	516	29	73	261	32	0	14	117	76	58	30	28				76		47	24	29
1530	862	512	31	78	274	23	-1	6	108	63	55	30	25				38		30	22	30
1540	864	509	31	66	254	16	-1	12	101	36	52	28	24				20		27	23	39
1550	862	498	29	77	248	13	1	8	88	43	49	27	22				22		31	19	22
1600	854	495	29	71	239	13	9	9	74	45	47	25	22				33		25	18	22
1610	850	501	31	69	225	4	-1	17	61	41	46	25	21				37		22	22	20
1620	839	499	31	50	236		0		40	49	44	24	20				42		29	20	28
1630	833	519	33	60	204		2		30	41	43	24	19				29		26	21	37
1640	833	526	33	59	194		5		20	37	43	26	17				31		46	19	35
1650	817	525	35	60	211		5		13	47	42	29	13				46		53	18	30
1700	808	524	37	72	206		3		4	39	41	31	10				48		46	23	29
1710	793	526	39	78	218		7		0	39	39	29	10				35		49	19	29
1720	786	527	42	79	230		4		0	39	38	26	12				24		40	18	27
1730	774	528	44	71	230		8		0	41	35	24	11				14		24	21	18
1740	771	537	44	56	240		0		0	31	32	32	0				7		21	21	22
1750	757	546	50	63	229		8		0	26	29	29	0				3		28	19	20

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-060
DATA DATE 09/30/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	752	543	47	50	230		6		0	28	25	25	0				4		23	17	16
1810	747	549	50	63	225		7		0	18	23	23	0				1		12	20	21
1820	741	554	53	66	232		6		0	11	21	21	0				0		21	20	21
1830	738	558	53	54	228		0		0	7	23	23	0				0		27	21	19
1840	739	561	53	43	256		8		0	4							1		25	22	22
1850	735	564	57	43	257		2		0	4							5		21	18	18
1900	736	563	57	32	237		1		0	4	20	20	0				12		18	19	15
1910	730	565	57	30	222		6		0	6	23	23	0				6		17	20	15
1920	728	565	57	31	204		3		0	6	23	23	0				2		12	32	22
1930	727	566	57	17	223		14		0	4	22	22	0				1		9	30	16
1940	727	567	57	28	189		5		0	2	19	19	0				2		10	26	31
1950	723	569	60	25	183		6		0	1	19	19	0				6		17	27	47
2000	726	571	57	24	173		9		0	1	20	20	0				33		24	29	46
2010	725	576	57	33	161		3		0	0	24	24	0				54		30	34	55
2020	715	585	64	44	135		5		0	0	20	20	0				81		31	28	46
2030	714	596	64	34	133		- 2		0	0	27	27	0				80		28	30	60
2040	713	602	69	33	136		2		0	0	26	26	0				83		28	32	60
2050	714	605	69	29	132		- 2		0	0	26	26	0				108		29	40	75
2100	712	606	69	38	150		4		0	0	23	23	0				126		31	37	57
2110	710	609	69	30	140		2		0		19	19	0				119		30	39	62
2120	709	610	69	24	134		- 8		0	5	20	20	0				122		29	42	66
2130	703	609	73	19	108		-14		0		22	22	0				125		30	42	64
2140	699	606	73	19	98		2		0		21	21	0				114		28	45	68
2150	704	604	73	37	142		1		0		24	24	0				117		26	41	66
2200	698	602	73	36	126		- 2		0		19	19	0				121		30	45	73
2210	691	601	73	30	121		- 6		0	0	23	23	0				132		30	50	74
2220	700	605	73	37	149		- 1		0		22	22	0				134		30	46	60
2230	690	608	73	31	128		8		0		23	23	0				141		26	39	64
2240																					
2250																					
2300	687	609	78	45	155		7		0		21	21	0				145		22	42	56
2310	687	611	78	31	142		4		0		21	21	0				139		19	42	62
2320	686	610	78	26	149		1		0		20	20	0				140		6	39	58
2330	685	609	78	26	125		- 3		0		18	18	0				134		2	38	62
2340	678	607	78	34	164		4		0		16	16	0				126		2	36	58
2350	674	607	78	32	142		8		0		20	20	0				127		1	33	53

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-009
DATA DATE 10/01/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	668	606	83	22	133		7		0		17	17	0				123		0	34	57
0010	670	606	83	22	159		12		0		21	21	0				119		2	33	57
0020	672	607	78	25	152		10		0		18	18	0				118		7	40	52
0030	674	609	78	35	141		11		0		23	23	0				124		10	26	35
0040	673	610	78	30	151		12		0		20	20	0				104		3	25	40
0050	672	611	78	31	147		13		0	0	20	20	0				74		0	20	39
0100	670	612	83	29	138		4		0	0	18	18	0				58		0	25	43
0110	668	610	83	27	122		9		0	0	17	17	0				48			25	36
0120	664	607	83	25	149		15		0	0	20	20	0				44			22	32
0130	658	606	83	19	133		-10		0	0	16	16	0				42			23	31
0140	655	605	83	23	123		23		0	0	19	19	0				35			20	30
0150	654	606	83	25	130		22		0	0	22	22	0				44			19	32
0200	655	608	83	23	125		22		0	0	23	23	0				46			19	29
0210	653	607	83	35	124		15		0		20	20	0				33			20	33
0220	658	609	83	33	131		9		0		18	18	0				40			26	34
0230	660	608	83	38	138		8		0		17	17	0				48			26	32
0240	654	605	83	39	125		12		0		16	16	0				49			28	36
0250	648	604	88	33	109		14		0	0	19	19	0				50			30	36
0300	641	602	88	30	100		19		0	0	19	19	0				58		0	33	38
0310	639	600	88	40	95		15		0	0	19	19	0				72			37	38
0320	638	599	88	41	99		14		0	0	19	19	0				79			45	45
0330	636	595	83	32	90		18		0	0	21	21	0				87			54	46
0340	635	592	83	31	71		18		0	0	18	18	0				94		0	54	47
0350	635	590	83	27	62		23		0	0	16	16	0				103		0	53	53
0400	635	587	83	32	65		18		0	0	19	19	0				119		2	54	53
0410	636	587	83	19	91		-19		0	0	20	20	0				132		2	53	42
0420	638	587	83	20	75		-20		0	0	20	20	0				130		6	43	49
0430	634	589	88	29	53		18		0	0	22	22	0				137		7	39	51
0440	632	590	88	33	43		15		0	1	23	23	0				144		1	41	52
0450																					
0500																					
0510	636	590	83	14	18	1	-50	3	0	0	18	18	0				176		6	47	74
0520	634	589	88	19	31	10	-24	46	0	0	21	21	0				204		5	50	68
0530	635	590	83	17	37	5	-26	43	0	0	32	32	0				221		5	56	82
0540	639	589	83	18	32	1	-39	31	0	0	33	33	0			687	245	75	3	64	102
0550	636	588	83	18	49	16	-24	42	0	0	23	23	0			581	288	73	4	66	129

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-010
GROUND DATA COMMERCE DATA DATE 10/01/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	637	588	83	13	67	0	-49	0	2	0	24	24	0			619	314	103	11	63	115
0610	636	586	83	16	73	3	-20	48	8	0	20	20	0				322		15	64	136
0620	638	587	83	19	82	6	- 2	44	16	1	26	26	0			594	292	79	22	69	146
0630	643	588	83	21	69	11	12	36	25	2	22	22	0			585	299	145	31	67	145
0640	650	587	83	17	109	36	-15	42	35	2	26	26	0			523	299	86	38	75	159
0650	654	591	78	25	211	10	12	17	46	1	27	27	0		28	657	291	106	44	109	187
0700	653	592	78	30	210	9	15	4	56	4						465	314	88	54	106	191
0710	655	594	78	31	206	8	11	14	66	5						519	317	157	60	100	192
0720	664	596	78	30	213	13	0	22	77	2	32	32	0			469	306	130	55	97	176
0730	668	596	78	29	206	6	8	12	88	7	32	32	0			538	306	153	67	96	169
0740	675	597	73	24	189	25	- 7	32	98	13	31	31	0			446	296	165	82	88	157
0750	686	597	73	23	187	18	13	21	108	17	30	30	0			432	279	215	104	88	156
0800	705	598	69	20	114	39	-17	23	120	26	27	27	0			318	283	197	129	84	161
0810	717	593	64	30	114	30	- 1	28	132	31	34	34	0			326	271	311	142	75	130
0820	732	596	61	36	154	14	3	21	137	37	40	40	0		33	281	223	252	140	85	136
0830	737	596	61	44	159	8	5	16	147	39	39	39	0			211	222	251	160	73	128
0840	735	600	65	53	195	19	- 1	15	153	42	41	41	0			232	220	285	166	77	135
0850	726	602	65	46	207	16	12	8	160	45	42	42	0			196	221	310	177	71	117
0900	735	601	65	37	213	12	2	19	173	48	42	42	0			132	194	262	186	68	112
0910	745	600	61	25	209	23	- 4	30	179	50	41	41	0			96	168	240	183	61	101
0920	753	590	57	17	184	19	-29	36	199	52	40	40	0			78	135	207	170	46	86
0930	766	576	50	38	213	41	- 2	17	217	53	38	38	0				106		139	39	60
0940	773	576	50	41	202	24	7	15	224	62	36	36	0			78	89	237	113	42	57
0950	790	576	48	41	193	35	8	13	236	61	34	34	0		45		74		111	36	54
1000	791	576	48	43	229	24	- 3	23	243	60	29	29	0			59	74	173	110	35	41
1010	796	565	48	40	215	31	7	17	265	74	49	30	19			43	72	163	101	31	42
1020	814	560	42	41	206	20	15	21	277	87	69	31	38				55		91	29	31
1030	819	560	40	41	184	25	- 1	24	284	91	61	32	29			39	41	142	74	25	42
1040	812	558	42	34	201	25	- 2	30	294	93	53	33	20			34	26	164	76	29	32
1050	827	559	40	39	199	38	7	13	300	86	45	34	11				18		71	25	39
1100	836	556	37	60	194	10	4	15	305	87	49	35	14			61	27	145	83	25	33
1110	853	554	35	55	144	46	- 4	24	311	83	53	33	20				41		78	25	33
1120	858	546	35	49	130	29	- 1	17	314	88	57	30	27				28		71	26	27
1130	867	552	35	57	157	33	9	18	314	75	62	28	34				27		64	25	24
1140	856	554	35	54	211	20	7	13	320	21	66	31	35			27		122	0	20	24
1150	864	559	35	65	201	35	11	11	314	36	71	35	36				46			22	22

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-011
DATA DATE 10/01/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	864	559	35	50	211	25	-3	23	314	89	68	38	30				94		30	24	27
1210	868	560	35	62	225	21	-5	14	306	93	64	38	26				77		77	24	25
1220	880	567	36	61	200	17	8	20	284	90	61	38	23				23		54	21	26
1230	891	573	34	50	181	21	-1	10	270		53	38	15				29		81	24	28
1240	898	568	34	69	168	30	-1	19	284		45	33	12				40		128	25	24
1250	898	560	31	78	171	22	5	25	280		37	37	0				44		113	21	26
1300	903	553	31	77	168	15	8	13	280		39	24	15				47		101	20	17
1310	899	544	29	67	197	21	5	14	276		40	26	14				58		95	18	11
1320	907	536	28	78	182	23	7	13	263		42	28	14				49		72	17	14
1330	898	549	31	92	208	12	7	8	253		46	30	16				45		68	20	9
1340	898	555	31	83	197	22	4	15	240		49	30	19				35		56	18	13
1350	901	559	31	84	193	23	1	11	232		53	31	22				31		59	18	15
1400	895	562	31	100	196	20	2	9	219		50	31	19				42		66	17	20
1410	898	568	34	94	187	9	3	8	203		46	30	16				40		64	18	22
1420	902	573	34	113	196	22	3	7	192		43	30	13				39		64	23	25
1430	878	568	36	117	206	9	7	6	182		36	36	0				48		74	18	17
1440	875	557	33	95	195	13	6	11	177		28	28	0				53		64	15	18
1450	881	549	33	76	188	24	-1	8	163		21	21	0				62		67	21	18
1500	875	538	31	84	177	11	8	8	146		27	27	0				98		71	19	13
1510	873	535	31	85	177	23	4	7	138		28	28	0				105		65	17	16
1520	861	544	33	80	191	16	6	7	123		29	29	0				93		57	18	16
1530	855	550	35	93	186	17	7	9	111		25	25	0				83		59	20	17
1540	854	558	35	95	190	12	12	4	100		24	24	0				70		60	18	20
1550	851	556	35	88	183	13	-3	15	88		22	22	0				82		64	19	35
1600	836	558	37	106	194	10	6	4	76		26	26	0				104		64	18	24
1610	827	559	40	116	178	16	3	12	65		24	24	0				102		57	21	21
1620	817	562	40	80	180	7	5	0	52	8	21	21	0				100		52	15	27
1630	803	563	45	76	219		-3		35	1	27	27	0				112		52	20	22
1640	785	589	51	75	244		-2		23	6	28	28	0				102		56	31	51
1650	756	611	61	92	253		6		13	9	29	29	0				84		96	28	41
1700	741	610	65	90	231		6		7	8	27	27	0				83		98	23	37
1710	733	609	65	79	222		6		0	7	27	27	0				71		92	25	41
1720	726	609	65	75	221		0		0	6	27	27	0				68		90	24	32
1730	720	609	69	59	223		1		0	6	22	22	0				70		87	24	43
1740	714	609	69	59	196		5		0	3	24	24	0				73		81	24	32
1750	710	609	69	60	196		10		0	1	26	26	0				74		74	24	32

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-012
DATA DATE 10/01/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	704	611	73	72	174		7		0	1	24	24	0				77		70	22	39
1810	692	607	73	93	156		8		0	3	24	24	0				79		60	18	30
1820	675	605	78	93	152		6		0	2	23	23	0				99		37	16	29
1830	664	602	83	82	150		- 2		0	3	23	23	0				104		30	15	26
1840	657	601	83	83	140		3		0	4							93		25	12	23
1850	655	601	83	76	146		1		0	4							86		23	13	17
1900	660	603	83	67	149		4		0	4	17	17	0				81		23	13	20
1910	664	604	83	67	150		1		0	3	19	19	0				62		23	13	20
1920	662	603	83	75	155		10		0	3	19	19	0				67		25	13	14
1930	656	602	83	86	159		7		0	4	19	19	0				76		25	12	9
1940	655	601	83	72	138		4		0	3	18	18	0				85		28	11	16
1950	656	601	83	81	148		8		0	3	21	21	0				107		28	11	15
2000	654	599	83	72	152		10		0	2	18	18	0				116		29	10	15
2010	655	599	83	60	139		1		0	3	22	22	0				106		23	12	10
2020	660	600	83	68	148		6		0	4	29	29	0				89		18	9	14
2030	660	601	83	76	146		8		0	4	17	17	0				72		13	8	18
2040	658	601	83	48	158		6		0	4	22	22	0				61		11	10	12
2050	656	600	83	54	153		5		0	5	18	18	0				55		8	9	13
2100	655	600	83	35	165		8		0	5	19	19	0				51		6	10	15
2110	657	601	83	33	161		- 1		0	5	16	16	0				48		6	11	17
2120	656	601	83	51	160		14		0	6	20	20	0				49		15	10	9
2130	660	603	83	40	156		5		0	6	21	21	0				52		20	9	16
2140	660	601	83	56	138		1		0	5	17	17	0				51		19	12	16
2150	662	602	83	87	154		6		0	5	21	21	0				54		19	11	14
2200	656	598	78	87	154		4		0	6	20	20	0				46		19	11	12
2210	652	596	83	77	150		3		0	6	18	18	0				36		23	11	9
2220	646	595	83	55	149		5		0	3	19	19	0				33		15	11	11
2230	641	592	83	75	143		5		0	5	13	13	0				29		7	9	8
2240																					
2250																					
2300	643	588	83	61	168		3		0	12	19	19	0				24		2	11	7
2310	645	587	83	78	155		5		0	10	15	15	0				19		1	8	2
2320	642	586	83	77	113		8		0	11	17	17	0				18		9	8	2
2330	642	587	83	62	146		6		0	13	17	17	0				17		6	9	6
2340	646	589	83	44	137		- 3		0	10	17	17	0				15		7	9	7
2350	645	588	83	51	140		11		0	13	19	19	0				17		12	8	6

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-013
GROUND DATA COMMERCE DATA DATE 10/02/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	643	587	83	57	154		0		0	14	17	17	0				16		7	8	5
0010	642	588	83	78	167		8		0	15	19	19	0				14		0	8	4
0020	639	588	83	61	142		11		0	20	22	22	0				14		0	7	1
0030	644	590	83	41	142		- 3		0	14	16	16	0				11			10	8
0040	643	590	83	51	161		6		0	17	18	18	0				11		1	10	4
0050	643	590	83	49	140		- 1		0	18	21	21	0				12		0	8	4
0100	645	590	83	50	164		6		0	21	20	20	0				11		0	6	5
0110	643	587	83	72	167		3		0	18	14	14	0				11			8	6
0120	642	587	83	69	172		6		0	17	19	19	0				11		0	10	7
0130	642	587	83	69	143		8		0	22	18	18	0				14		0	9	5
0140	641	586	83	52	122		9		0	24	17	17	0				13		0	7	7
0150	644	587	83	45	147		0		0	23	24	24	0				12			9	4
0200	642	586	83	62	169		9		0	25	21	21	0				10			9	4
0210	645	585	83	64	159		9		0	21	19	19	0				11			8	3
0220	641	584	83	46	150		6		0	20	21	21	0				12		0	8	6
0230	644	583	83	55	155		9		0	23	19	19	0				13		0	11	4
0240	644	582	83	75	153		6		0	26	21	21	0				11		0	8	5
0250	640	580	77	36	142		11		0	29	26	26	0				11		0	7	6
0300	642	580	77	41	126		2		0	27	18	18	0				10		0	10	4
0310	639	581	83	15	14		23		0	32	16	16	0				10			6	4
0320	643	581	83	52	190		10		0	26	26	26	0				10			9	1
0330	646	581	83	40	144		6		0	29	19	19	0				12			7	4
0340	647	582	83	33	135		5		0	25	17	17	0				12			9	4
0350	642	582	83	19	176		13		0	26	22	22	0				14			6	3
0400	645	582	83	27	210		0		0	29	19	19	0				12			8	1
0410	647	582	83	57	143		4		0	21	20	20	0				12			8	8
0420	649	581	83	46	170		9		0	20	22	22	0				19		0	8	3
0430	650	582	83	33	154		- 5		0	18	20	20	0				24		1	11	6
0440	650	582	83	36	160		2		0	18	18	18	0				31		5	11	9
0450																					
0500	648	581	83	68	159	1	4	14	0	15	19	19	0				60		7	7	2
0510	651	578	77	60	154	14	3	9	0	14	20	20	0				63		12	11	12
0520	652	576	77	77	159	16	7	5	0	14	21	21	0				74		20	11	13
0530	648	573	77	74	174	10	10	7	0	17	20	20	0				89		21	13	6
0540	653	573	73	65	163	15	7	7	0	14	19	19	0		16	171	82	52	21	10	15
0550	653	571	73	59	194	19	- 3	13	0	15	24	24	0				97		25	13	21

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-014
DATA DATE 10/02/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	655	573	73	63	163	13	6	6	0	15	19	19	0			181	102	50	27	12	6
0610	653	573	73	65	165	10	11	5	0	14	22	22	0			125	93	46	25	13	18
0620	653	574	73	57	151	16	6	13	1	13	25	25	0				98		25	16	26
0630	656	573	73	45	159	13	5	6	5	14	24	24	0			175	116	51	26	11	14
0640	660	573	73	70	134	7	6	9	9	13	26	26	0			117	103	42	23	20	56
0650	656	573	73	75	148	13	6	3	19	14	29	29	0				108		28	16	32
0700	658	573	73	76	133	10	7	10	26	15	23	23	0			131	103	46	27	19	30
0710	660	574	73	76	140	8	4	13	36	14	30	30	0				104		27	18	31
0720	656	572	73	69	168	11	4	7	33	15	25	25	0				104		29	14	12
0730	658	569	73	65	171	9	6	9	48	16	20	20	0		25	105	85	46	23	13	18
0740	665	570	73	63	152	17	2	12	54	14	22	22	0				80		23	16	24
0750	676	572	68	52	147	14	0	12	53	16	23	23	0			112	99	43	29	20	20
0800	673	568	68	48	150	17	7	9	54	18	24	24	0			98	96	52	29	12	13
0810	670	569	73	63	158	15	8	8	74	16	22	22	0		30		72		24	12	14
0820	669	568	73	52	159	14	3	11	79	16	25	25	0			89	60	43	24	17	17
0830	671	569	68	54	157	17	-3	17	74	16	28	28	0			81	71	50	30	16	25
0840	671	569	68	72	156	12	0	12	76	17	26	26	0			53	83	45	32	16	11
0850	672	568	68	71	144	13	6	4	93	18	22	22	0				83		30	14	13
0900	674	569	68	72	162	17	12	9	75	19	17	17	0			67	81	48	30	15	12
0910	671	568	68	65	148	15	5	7	61	18	19	19	0		32	99		47	29	18	15
0920	674	567	68	67	155	10	9	11	77	19									30	12	12
0930	683	568	68	61	151	23	1	4	57	18						108		45	30	14	15
0940																67		40			
0950																					
1000	688	567	68	51	133	28	1	[illegible]	170	20	30	30	0			67	75	45	34	19	31
1010	693	567	64	72	147	19	7	11	172	21	21	21	0				61		33	17	22
1020	693	567	64	43	142	21	-3	24	183	23	21	21	0				47		33	15	23
1030	698	567	64	62	155	27	-1	9	208	23	20	20	0				37		35	17	31
1040	697	567	64	51	122	21	-3	21	210	26	24	24	0				35		31	12	35
1050	700	567	64	55	137	24	6	12	197	24	25	25	0				33		30	15	31
1100	699	567	64	47	125	43	12	21	197	34	25	15	10				43		32	11	22
1110	706	566	64	40	153	36	-1	26	170	32	26	26	0				18		22	14	19
1120	707	566	60	37	108	27	0	33	223	36	25	25	0				19		27	15	17
1130	708	566	60	49	208	27	4	23	270	34	24	24	0				13		24	12	16
1140	719	566	60	65	154	36	6	15	248	31	20	20	0				33		30	14	19
1150	727	565	57	43	100	17	5	25	244	41	21	21	0				35		39	14	28

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-015

GROUND DATA COMMERCE DATA DATE 10/02/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	726	565	57	59	173	29	-4	21	197	35	21	21	0				19		36	14	19
1210	721	566	60	60	136	23	14	19	197	35	23	23	0				22		41	16	26
1220	723	566	60	74	137	18	5	8	181	35	23	23	0				25		41	17	24
1230	719	567	60	67	165	25	5	11	145	8	22	22	0				36		20	16	23
1240	722	570	60	79	161	13	4	10	154	10	19	19	0				56		21	17	28
1250	727	572	57	69	157	19	5	10	150	9	20	20	0				57		39	18	27
1300	725	572	57	69	143	14	15	15	104	9	21	21	0				67		41	18	36
1310	714	571	60	76	160	19	7	12	83	7	22	22	0				68		43	19	30
1320	711	575	60	85	182	22	9	9	74	9	22	22	0				71		46	12	20
1330	709	576	60	83	200	20	5	4	59	9	21	21	0				66		44	15	23
1340	706	579	64	87	200	16	6	7	80	14	26	26	0				57		43	13	26
1350	708	581	64	88	199	10	9	6	85	16	26	26	0				45		40	15	27
1400	706	580	64	89	201	7	8	5	89	11	26	26	0				35		40	16	23
1410	707	579	60	75	184	11	5	7	70	6	25	25	0				48		48	18	26
1420	703	578	64	91	171	13	8	5	65	2	24	24	0				62		55	20	27
1430	707	577	60	75	191	15	5	9	64	1	23	23	0				64		58	21	32
1440	706	577	64	87	196	16	6	7	69	4	22	22	0				62		61	19	28
1450	702	575	64	85	193	11	8	6	76	2	23	23	0				69		59	20	27
1500	707	575	60	85	201	16	-2	11	77	2	24	24	0				63		59	20	31
1510	705	574	64	92	205	14	4	11	66	6	26	26	0				72		62	15	21
1520	701	573	64	85	211	11	3	11	50	5	26	26	0				57		56	17	26
1530	699	571	64	87	205	8	10	5	37	3	26	26	0				47		55	18	25
1540	698	569	64	106	202	8	4	4	28	2	19	19	0				44		54	20	29
1550	698	570	64	70	192	14	6	11	22	2	21	21	0				51		55	18	27
1600	694	573	64	72	203	20	-1	6	15	11	23	23	0				63		59	16	28
1610	690	575	64	71	211	16	3	6	15	18	25	25	0				57		49	14	27
1620	689	576	64	84	216	15	9	5	12	18	24	24	0				40		38	10	26
1630	687	576	68	72	210	12	5	11	9	19	22	22	0				39		39	14	21
1640	687	577	68	62	213	13	5	4	4	15	22	22	0				38		42	13	24
1650	686	577	68	77	206	9	7	7	7	18	21	21	0				40		48	12	27
1700	684	577	68	76	216	13	1	11	3	17	20	20	0				36		40	13	28
1710	685	578	68	69	234	25	6	7	0	15	21	21	0				32		43	15	24
1720	683	579	68	71	245	12	8	6	0	16	22	22	0				30		48	17	27
1730	679	580	68	79	239	11	1	8	0	17	22	22	0				21		40	17	24
1740	678	578	68	78	242	11	5	4	0	18	24	24	0				22		46	29	30
1750	674	578	68	80	245	7	2	6	0	21	24	24	0				23		52	33	25

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-016
DATA DATE 10/02/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	672	575	68	91	265	12	7	6	0	27	24	24	0				21		53	25	27
1810	670	572	73	96	273	8	7	4	0	25	29	29	0				16		47	20	31
1820	670	571	73	82	271	9	6	3	0	30	30	30	0				12		43	17	25
1830	666	571	73	79	273	9	-3	12	0	27	30	30	0				13		49	18	25
1840	667	574	73	64	271	18	1	9	0	36	31						12		53	20	26
1850	667	573	73	57	266	17	1	10	0	33							6		47	21	27
1900	666	574	73	70	262	12	5	5	0	40	25	25	0				5		50	15	28
1910	665	573	73	68	277	9	0	7	0	47	22	22	0				4		46	19	25
1920	666	574	73	68	271	11	1	4	0	49	45	45	0				3		41	20	26
1930	664	572	73	63	269	13	5	8	0	54	32	32	0				1		45	19	23
1940	662	571	73	55	270	22	0	8	0	54	20	20	0				1		40	15	29
1950	660	569	73	61	287	11	3	10	0	60	54	54	0				1		28	13	18
2000	662	568	73	58	276	11	1	10	0	54	37	37	0				0		27	18	25
2010	662	569	73	51	278	14	-3	9	0	52	22	22	0				1		35	16	24
2020	658	568	73	50	286	12	1	9	0	57	45	45	0				0		28	16	21
2030	657	568	73	58	281	11	3	7	0	56	34	34	0				0		24	17	21
2040	659	569	73	33	253	13	-6	10	0	44	21	21	0				1		27	17	24
2050	656	568	73	43	246	19	2	7	0	49	43	43	0				2		44	15	21
2100	654	567	73	48	253	13	1	10	0	57	35	35	0				1		37	17	21
2110	654	567	73	49	251	24	7	8	0	54	23	23	0				1		31	17	17
2120	654	566	73	45	282	10	2	9	0	49	38	38	0				1		38	18	23
2130	653	566	73	53	278	9	1	10	0	55	36	36	0				4		45	16	20
2140	651	567	77	56	282	9	0	3	0	43	23	23	0				2		42	17	23
2150	650	567	77	51	271	9	1	12	0	48	39	39	0				4		46	18	20
2200	649	567	77	41	252	16	3	3	0	40	29	29	0				4		47	15	27
2210	647	567	77	54	240	10	7	6	0	56	23	23	0				5		56	18	20
2220	648	568	77	51	279	4	3	7	0	44	34	34	0				6		44	18	19
2230	646	568	77	43	282	14	0	8	0	52	29	29	0				6		49	16	21
2240	645	567	77	43	283	10	-1	12	0	42	20	20	0				5		36	15	21
2250	646	567	77	51	288	15	-3	10	0	34	23	23	0				5		34	17	21
2300																					
2310	644	568	77	32	247		3		0	43	25	25	0				7		45	17	23
2320	643	570	77	27	238		7		0	44	36	36	0				6		35	16	23
2330	643	569	77	35	242		6		0	43	23	23	0				3		32	19	26
2340	643	572	77	35	235		0		0	38	25	25	0				2		33	20	23
2350	642	571	77	34	253		-3		0	35	31	31	0				1		28	19	22

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-017
DATA DATE 10/03/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	640	569	77	43	282		2		0	29	20	20	0				2		25	20	26
0010	639	569	77	43	284		2		0	31	20	20	0				1		28	20	20
0020	635	566	77	49	291		0		0	30	28	28	0				2		38	20	26
0030	637	567	77	28	264		- 3		0	26	20	20	0				2		49	32	24
0040	636	569	77	37	250		0		0	24	21	21	0				3		52	27	21
0050	632	568	82	54	236		7		0	38	31	31	0				2		49	16	18
0100	634	571	82	54	224		6		0	38	18	18	0				3		25	24	23
0110	634	572	82	42	205		4		0	43	22	22	0				3		15	30	15
0120	634	573	82	39	227		4		0	42	36	36	0				5		11	24	21
0130	634	574	82	33	225		6		0	37	22	22	0				5		14	26	24
0140	632	573	82	45	225		8		0	36	22	22	0				5		26	20	16
0150	630	572	82	36	232		3		0	36	26	26	0				6		13	24	21
0200	630	574	82	27	248		1		0	35	21	21	0				3		17	20	20
0210	631	575	82	30	241		11		0	38	22	22	0				4		24	18	15
0220	632	575	82	27	249		6		0	36	26	26	0				1		14	16	17
0230	631	575	82	23	287		2		0	35	18	18	0				6		16	15	19
0240	626	574	82	20	344		2		0	25	22	22	0				3		21	23	21
0250	626	575	82	12	313		-20		0	23	23	23	0				5		44	20	25
0300	625	575	82	11	302		-49		0	22	18	18	0				5		55	27	24
0310	627	573	82	24	185		5		0	24	21	21	0				7		54	26	25
0320	627	573	82	24	195		14		0	26	23	23	0				10		49	25	27
0330	627	574	82	25	214		0		0	27	22	22	0				18		50	21	25
0340	630	578	82	21	194		- 8		0	35	18	18	0				28		45	21	21
0350	631	580	82	34	210		5		0	36	28	28	0				27		36	18	18
0400	630	580	82	50	220		8		0	45	21	21	0				23		25	13	18
0410	628	580	82	35	201		2		0	44	25	25	0				18		13	19	17
0420																					
0430	625	580	82	34	203	2	7	2	0	29	18	18	0				9		30	36	20
0440	624	580	82	36	206	7	8	3	0	27	21	21	0				22		34	38	25
0450	624	580	82	30	206	11	3	8	0	23	21	21	0				37		41	39	33
0500	624	580	82	27	203	6	3	14	0	23	21	21	0				55		51	31	34
0510	623	578	82	25	196	16	7	10	0	20	23	23	0				58		52	39	35
0520	625	578	82	31	187	13	6	5	0	19	20	20	0				77		56	36	58
0530	621	579	82	21	194	9	- 2	24	0	20	24	24	0				129		57	43	83
0540	623	579	82	17	204	17	2	36	0	20	27	27	0				135		54	38	72
0550	623	579	82	15	156	21	-17	22	0	19	27	27	0			245	124	106	54	56	138

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-018
GROUND DATA COMMERCE DATA DATE 10/03/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	626	578	82	14	160	11	-14	44	0	19	26	26	0		14	150	124	80	57	46	99
0610	621	577	82	11	149	39	-33	13	3	20	23	23	0				133		60	31	52
0620	625	577	82	14	155	29	-22	22	4	19	23	23	0			175	81	119	57	43	76
0630	631	578	82	24	161	7	9	8	12	16	24	24	0			227	57	90	59	42	87
0640	628	578	82	37	147	8	5	6	18	17	20	20	0				147		62	39	84
0650	629	580	82	50	157	9	11	5	27	16	27	27	0			243	196	102	65	41	77
0700	626	580	82	41	149	10	1	12	28	17						172	206	89	65	41	92
0710	633	581	88	44	146	14	6	6	33	17	20	20	0				194		66	35	75
0720	632	579	82	45	157	13	9	5	40	17	19	19	0			142	178	80	73	26	53
0730	640	576	77	41	180	19	4	12	59	20	22	22	0			99	153	62	61	22	44
0740	643	568	77	44	154	11	9	8	87	23	24	24	0				122		52	18	42
0750	649	568	77	26	187	22	10	29	109	22	25	25	0			80	102	71	48	20	40
0800	654	566	73	29	160	25	-11	28	126	22	26	26	0		17	97	94	60	50	22	33
0810	667	564	73	44	161	24	0	19	141	26	26	26	0				78		54	24	39
0820	667	562	68	45	208	38	0	29	157	32	22	22	0			74	75	64	53	17	26
0830	668	559	68	38	211	49	- 2	21	164	35	22	22	0			57	67	57	42	18	27
0840	676	559	64	56	201	28	2	18	177	37	21	21	0				55		42	18	26
0850	683	554	64	63	138	23	1	15	167	37	20	20	0			50	72	55	46	20	
0900	678	549	64	57	189	32	10	15		39	21	21	0			32	66	45	47	17	9
0910	683	546	64	53	153	26	10	17		45	21	21	0				56		45	15	5
0920	694	544	56	56	175	23	2	13		41	22	22	0			32	52	52	37	14	3
0930	687	540	60	58	199	17	2	7		45	27	27	0			32	61	52	42	13	3
0940	697	538	56	56	193	25	6	15	179	43	31	21	10				55		34	18	9
0950	693	539	56	46	210	17	0	18	245	49	36	22	14			32	54	53	39		7
1000	697	536	56	62	222		11		222	51	36	24	12		17	39	50	43	33	6	
1010	698	532	56	63	213	15	7	9	245	54	35	25	10				42		29	13	15
1020	708	530	53	36	193	58	13	23	327	61	35	23	12			32	41	57	39	15	5
1030	712	529	53	57	193	30	11	13	303	61	41	22	19			43	44	63	40	13	2
1040	719	533	53	52	186	47	-10	24	292	67	46	20	26				43		41	11	5
1050	721	533	53	70	217	14	9	8	313	68	52	23	29				38		40	15	3
1100	720	532	53	72	208	11	1	15	254	67	50	25	25				37		38	17	5
1110	728	534	50	91	180	10	8	9	345	71	47	28	19				29		32	15	12
1120	736	531	50	39	158	36	4	27	306	76	45	27	18				28		31	16	8
1130	740	531	50	50	160	39	4	14	266	70	43	27	16				28		32	17	10
1140	733	533	50	77	210	13	8	10	244	70	40	26	14				33		45	20	7
1150	740	545	53	107	204	15	3	7	289	70	38	26	12				36		47	23	6

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-019
DATA DATE 10/03/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	732	561	53	106	228	11	4	8	256	80	39	26	13				30		44	17	4
1210	724	565	60	122	247	14	- 1	10	238	78	41	26	15				26		45	17	6
1220	713	564	60	125	251	22	2	6	169	79	42	28	14				24		49	20	5
1230	705	565	64	113	245	16	5	9	162	81	44	29	15				24		50	17	4
1240	711	567	60	108	249	10	3	9	205	80	47	31	16				24		48	20	5
1250	702	567	64	128	248	15	5	4	216	88	49	29	20				26		50	18	4
1300	711	567	60	107	237	9	11	6	233	80	45	26	19				27		43	17	3
1310	717	567	60	114	246	22	1	13	227	81	40	24	16				49		57	17	7
1320	717	565	60	91	241	14	4	11	231	81	36	25	11				59		63	20	13
1330	724	567	60	98	256	17	6	13	249	74		25					52		60	18	8
1340	722	567	60	100	246	8	6	10	221	27		26								18	12
1350	733	570	57	106	260		4		237	54										12	32
1400																					
1410																					
1420																					
1430																					
1440																					
1450	707	564	60	92	237		3		150	27		17					6		26	15	0
1500	702	562	60	128	239		9		133	27	44	22	22				7		34	12	3
1510	705	562	60	117	253		14		112	23	39	28	11				17		35	14	
1520	697	560	60	83	249		9		106	26	33	33	0				2		33	14	1
1530	697	558	60	129	249		- 2		99	30	40	40	0				1		26	9	
1540	704	559	60	96	231		5		86	16	37	37	0				7		26	33	32
1550	702	553	60	132	237		5		79	7	35	18	17				10		35	15	10
1600	689	549	60	101	277		2		68	10	32	22	10				14		34	18	12
1610	699	549	60	67	275		12		59	18	31	31	0				10		35	20	23
1620	693	549	60	69	241		- 5		49	14	30	30	0				7		37	10	
1630	688	544	60	57	259		1		36		35	35	0				17		49	21	65
1640	682	550	64	91	291		6		24	20	34	34	0				15		46	17	9
1650	681	549	64	62	254		1		18	23	33	33	0						32	14	25
1700	678	544	60	96	280		- 1		13	10	39	39	0						37	18	2
1710	678	555	64	86	287		6		8	0	28	28	0						40	21	15
1720	678	549	64	100	266		2		4	4	16	16	0						39	16	4
1730	669	547	68	83	276		10		0	3	18	18	0						36	15	12
1740	672	558	64	93	276		9		0		17	17	0						35	17	10
1750	669	557	68	75	285		0		0		16	16	0				3		36	15	10

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-020
DATA DATE 10/03/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	658	550	68	79	274		3		0		15	15	0				11		37	17	11
1810	663	553	68	68	284		9		0	2	18	18	0				14		37	21	16
1820	659	553	68	62	280		-12		0	0	20	20	0				2		41	30	32
1830	651	549	73	68	272		2		0		24	24	0						41	13	12
1840	661	553	68	49	294		8		0								0		48	27	34
1850	657	549	68	78	280		1		0								8		45	16	17
1900	655	537	64	56	255		- 8		0		21	21	0				11		41	11	
1910	658	533	64	56	259		1		0		15	15	0				2		33	18	19
1920	657	537	64	28	247		-10		0		16	16	0						30	27	18
1930	648	540	68	54	225		8		0		24	24	0						40	12	15
1940	653	538	64	48	207		8		0		30	30	0						42	29	16
1950	650	539	68	35	214		4		0		30	30	0				2		37	36	16
2000	644	536	68	26	210		14		0		12	12	0				3		39	47	14
2010	644	543	68	20	192		10		0		29	29	0				7		42	61	30
2020	639	543	68	42	182		- 5		0		22	22	0				14		43	27	36
2030	629	543	72	49	190		13		0		30	30	0				43		42	24	35
2040	634	551	77	58	185		8		0		31	31	0				50		42	26	49
2050	633	553	77	43	190		- 1		0		11	11	0				44		37	24	26
2100	627	544	72	48	163		13		0		31	31	0				43		37	22	29
2110	636	546	73	43	121		- 7		0		15	15	0				56		39	30	56
2120	639	548	73	44	147		21		0		24	24	0				89		44	22	31
2130	628	546	77	27	133		-11		0		16	16	0				77		50	33	55
2140	627	552	77	42	95		7		0		28	28	0				60		45	37	50
2150	619	554	77	45	81		14		0		27	27	0				81		45	35	48
2200	614	554	82	48	101		12		0		20	20	0				107		47	40	62
2210	616	562	82	54	102		10		0		28	28	0				118		40	32	50
2220	621	564	82	29	66		10		0		19	19	0				105		35	36	45
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330																					
2340																					
2350	619	560	77	26	42		5		0		15	15	0				141		42	39	77

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/05/70-021
GROUND DATA — COMMERCE — DATA DATE 10/04/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	610	554	82	28	47		10		0		14	14	0				159		43	33	66
0010	614	556	82	29	17		11		0		13	13	0				152		42	45	84
0020	608	555	82	29	15		4		0		15	15	0				160		51	50	77
0030	602	548	82	24	2		7		0		30	30	0				174		51	62	100
0040	606	550	82	45	349		3		0		29	29	0				192		56	58	87
0050	600	548	82	59	359		4		0		14	14	0				198		57	62	85
0100	596	545	88	48	348		4		0		25	25	0				170		50	62	92
0110	597	547	88	35	346		4		0		31	31	0				155		59	62	89
0120	596	549	88	31	3		8		0		25	25	0				142		46	58	93
0130	598	547	88	43	349		- 4		0		25	25	0				134		46	61	74
0140	594	544	82	39	355		- 1		0		31	31	0				142		50	54	73
0150	591	540	82	35	328		4		0	0	20	20	0				117		53	53	67
0200	588	539	82	30	345		2		0	0	32	32	0				103		56	51	63
0210	594	541	82	12	83		-49		0	0	27	27	0				95		55	54	74
0220	586	540	82	14	62		-49		0		33	33	0				105		60	60	83
0230	585	538	82	26	46		15		0	0	31	31	0				129		66	80	97
0240	583	537	82	34	25		7		0		24	24	0				152		63	73	96
0250	577	534	88	9	69		-49		0		22	22	0				162		63	73	96
0300	567	531	88	32	64		12		0	0	28	28	0				170		62	60	82
0310	566	532	88	38	76		4		0	0	30	30	0				161		59	59	69
0320	562	525	88	38	57		10		0	0	17	17	0				142		63	42	72
0330	559	523	88	12	65		-49		0	1	26	26	0				120		60	55	72
0340	559	524	88	23	64		13		0	2	27	27	0				107		62	53	64
0350	558	523	88	24	65		19		0	2	15	15	0				110		51	41	57
0400	554	519	88	25	53		23		0	1	31	31	0				117		52	62	84
0410	562	518	88	24	58		18		0	1	22	22	0				117		55	41	52
0420	558	517	88	30	71		9		0	2	23	23	0				112		54	47	55
0430	552	512	88	32	58		12		0	1	31	31	0				108		53	39	61
0440	558	510	88	27	9		9		0	2	14	14	0				120		53	47	58
0450	549	504	82	33	47		9		0	1	14	14	0				133		49	51	59
0500	541	497	88	26	56		13		0	0	25	25	0				137		47	60	78
0510	539	498	88	35	44		8		0	1	29	29	0				143		44	57	63
0520	544	499	88	34	22		16		0	0	26	26	0				133		41	63	74
0530	539	498	88	33	7		12		0	0	13	13	0				138		53	68	84
0540	541	503	88	23	43		27		0	0	23	23	0				165		55	74	87
0550	543	503	88	26	13		12		0	0	28	28	0				172		56	69	110

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-022
GROUND DATA COMMERCE DATA DATE 10/04/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	539	498	88	18	20		30		4	0	32	32	0				212		55	77	127
0610	543	504	88	20	12		15		10	2	28	28	0				226		47	82	141
0620	546	504	82	23	9		11		18	1	15	15	0				251		55	84	164
0630	544	502	88	16	7		23		26	0	16	16	0				262		51	85	166
0640	552	509	88	18	1		22		36	0	31	31	0				289		57	87	161
0650	558	511	88	20	1		10		47	0	28	28	0				307		68	88	159
0700	572	513	82	29	347		4		58	0		18					301		72	81	144
0710	586	521	77	13	337		-22		68	0	28	28	0				292		77	71	122
0720	597	521	77	16	312		5		83	2	24	24	0				247		85	68	91
0730	603	520	72	10	305		-49		93	0	20	20	0				211		85	61	81
0740	625	526	68	21	167		-37		104	2	21	21	0				178		96	68	90
0750	632	530	72	17	200		-48		115	3	23	23	0				165		109	64	83
0800	637	530	68	12	122		- 1		127		25	25	0				146		118	53	84
0810	642	528	68	19	202		22		137	0	31	31	0				129		127	55	62
0820	667	529	64	15	123		- 3		149	9	33	33	0				121		130	55	82
0830	674	519	56	38	185		10		167	16	34	24	10				142		135	55	67
0840	682	496	53	40	192		- 5		182	16	29	29	0				145		134	32	31
0850	702	481	46	38	203		-22		189	25	25	25	0				98		92	46	42
0900	703	470	43	15	218		19		205	26	20	20	0				68		101	29	32
0910	719	431	35	14	135		-52		215	30	25	25	0				55		90	30	23
0920	733	425	33	17	132		-44		232	27	23	23	0				37		71	29	23
0930	729	399	29	18	215		30		242	34	21	21	0				36		62	26	14
0940	755	389	27	39	144		-13		250	31	25	25	0				26		53	26	41
0950	749	380	25	17	174		-58		262	42	33	33	0				25		51	17	20
1000	754	372	25	39	57		- 1		260	42	40	28	12				17		39	15	15
1010	761	368	24	30	32		24		260	43	37	37	0				8		36	18	4
1020	782	351	21	56	79		22		310	35	35						6		46	45	0
1030	790	294	17	99	87	1	13	2	345	34	32						5		16	8	
1040											33										
1050	801	272	15	95	107		6		357	37	33									10	
1100	791	272	16	40	134		- 6		352	39	34									5	
1110	797	268	15	57	84		30		325	39	37	20	17							13	4
1120	788	287	17	47	142		20		330	55	41	20	21						5	15	17
1130	801	318	17	86	129		9		319	61	44	21	23				2		14	20	25
1140	801	321	17	58	133		7		356	62	39	21	18				0		27	15	0
1150	801	303	17	51	89		3		347	69	34	19	15				0		13	10	2

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-023
DATA DATE 10/04/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	816	291	15	54	179		-22		346	52	29	18	11						0	19	4
1210	801	293	16	56	354		32		338	67	40	16	24							12	0
1220	801	291	16	7	53		-49		340	73	51	16	35							14	
1230	808	289	16	42	165		13		332	68	62	17	45							16	0
1240	813	299	16	24	251		47		330	71	53	17	36							15	0
1250	826	305	16	43	197	54	-24	39	311	78	45									14	2
1300	824	300	15	71	200		8		300		36						0			6	
1310											50										
1320	820	296	15	65	331		8		282		64						7		9	5	
1330	828	295	15	49	308		- 4		231		78						2		7	19	4
1340	808	288	16	56	293		- 2		222		82	33	49				0		13	9	6
1350	814	287	16	18	150		30		228		87	31	56				0		9	10	
1400	837	296	14	65	265		- 3		205		91	29	62				0		10	12	5
1410	828	291	15	75	236		11		197		87	27	60				0		13	9	7
1420	828	288	15	37	61		41		194		82	24	58				1		10	15	3
1430	832	286	15	52	116		1		173		78	22	56				2		2	12	0
1440	829	289	15	87	238		24		165		82	19	63				0		2	16	
1450	834	288	14	82	224		12		153		85	24	61				0		1	17	0
1500	841	285	14	103	233		11		133		89	30	59				0		4	20	3
1510	819	280	14	106	231		12		123		94	35	59				2		6	9	1
1520	830	284	14	122	234		17		117		99	35	64				0		4	15	1
1530	821	285	15	68	207		4		105		104	34	70				1		11	15	3
1540	825	278	14	98	269		3		94		97	34	63				1		10	19	5
1550	825	278	14	74	227		4		86		90	30	60				2		13	14	4
1600	827	279	14	93	278		9		74		83	26	57				3		11	11	11
1610	827	277	14	71	274		17		65		81	22	59				3		19	8	8
1620	825	273	14	40	171		12		55		78	26	52				0		14	13	
1630	819	272	14	55	291		1		43		76	29	47				0		12	10	13
1640	818	267	14	44	260		-18		35		71	33	38				2		21	9	6
1650	815	265	13	54	244		3		26		66	30	36				3		17	13	0
1700	809	260	14	71	258		9		18		61	27	34				0		18	19	0
1710	801	259	14	77	256		5		10		53	24	29				2		22	8	
1720	795	263	15	133	260		3		4		44	21	23				4		20	13	0
1730	781	295	17	106	263		8		0		36	19	17				0		29	13	12
1740	765	323	19	75	267		- 9		0		34	16	18				4		46	24	20
1750	757	335	22	91	282		- 8		0		32	17	15				6		52	27	20

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-024
DATA DATE 10/04/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	756	335	22	94	274		9		0		30	19	11						47	20	20
1810	747	336	22	110	275		4		0			20					0		49	23	23
1820	739	353	25	104	272		4		0			17					0		60	21	23
1830	732	365	27	110	272		1		0			13					3		65	19	21
1840	721	378	29	87	274		4		0		32						4		56	19	16
1850	720	405	33	66	265		6		0								0		58	19	27
1900	712	416	33	53	239		1		0		19	19	0				0		59	22	26
1910	707	419	35	31	279		- 5		0		33	33	0				0		67	22	34
1920	704	423	38	36	247		- 1		0		24	24	0				3		75	23	26
1930	699	430	38	33	246		- 6		0		29	29	0				11		72	26	43
1940	694	433	38	20	264		-18		0		22	22	0				12		74	19	41
1950	696	436	38	4	242		8		0		22	22	0				25		70	29	44
2000	686	437	43	33	22		9		0		20	20	0				27		72	22	43
2010	682	442	43	48	36		14		0		17	17	0				43		74	42	94
2020	682	433	40	40	24		0		0		28	28	0				117		84	54	117
2030	671	425	40	29	43		6		0		18	18	0				165		88	53	127
2040	659	416	40	61	97		5		0		24	24	0				179		85	55	115
2050	662	410	40	45	88		6		0		17	17	0				196		83	54	89
2100	655	411	40	40	91		4		0		17	17	0				163		70	53	80
2110	656	409	40	43	71		6		0		30	30	0				157		73	43	83
2120	656	409	40	38	23		2		0		27	27	0				175		81	57	113
2130	657	402	40	40	49		5		0		20	20	0				177		86	57	115
2140																					
2150																					
2200																					
2210																					
2220																					
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330	609	531	77	43	98		8		0	23	22	22	0				21		64	15	31
2340	599	526	72	37	95		11		0	22	29	29	0				24		62	18	28
2350	608	533	77	36	93		8		0	22	23	23	0				24		61	25	34

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-025
DATA DATE 10/05/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	612	532	77	21	79		18		0	21	25	25	0				35		64	20	33
0010	606	529	77	23	77		5		0	22	18	18	0				47		63	17	41
0020	616	537	77	25	76		10		0	22	28	28	0				41		62	20	29
0030	615	535	77	31	52		-2		0	22	28	28	0				36		61	21	27
0040	603	522	72	31	19		8		0	22	22	22	0				31		58	27	56
0050	605	522	72	34	8		8		0	23	20	20	0				73		79	29	71
0100	603	525	72	34	18		9		0	23	20	20	0				100		76	37	68
0110	592	517	77	39	356		7		0	22	28	28	0				106		80	44	76
0120	594	519	77	47	355		3		0	22	13	13	0				120		65	54	91
0130	590	516	77	34	355		17		0	22	15	15	0				132		76	55	95
0140	586	512	77	37	6		3		0	22	24	24	0				126		74	50	97
0150	585	511	77	25	39		2		0	22	21	21	0				132		76	47	84
0200	585	508	72	20	21		0		0	22	20	20	0				135		73	63	132
0210	576	496	77	30	44		8		0	24	24	24	0				153		74	51	129
0220	575	501	77	11	86		16		0	24	26	26	0				160		74	58	128
0230	570	502	77	27	64		7		0	25	24	24	0				155		74	46	101
0240	553	489	77	43	62		6		0	24	24	24	0				151		74	41	66
0250	556	484	77	39	29		3		0	25	23	23	0				139		72	38	76
0300	557	468	72	44	7		5		0	24	23	23	0				110		58	53	82
0310	556	464	72	43	347		0		0	24	15	15	0				123		61	50	79
0320	565	468	67	44	339		4		0	24	16	16	0				133		64	61	65
0330	559	431	62	41	336		17		0	23	19	19	0				127		58	64	62
0340	556	420	62	39	332		1		0	23	25	25	0				114		60	63	69
0350	567	414	55	34	337		3		0	20	18	18	0				119		60	48	67
0400	562	419	62	36	351		6		0	20	20	20	0				119		63	48	69
0410	553	414	58	37	344		2		0	21	25	25	0				120		58	50	60
0420	552	411	58	27	9		8		0	22	23	23	0				110		55	49	57
0430	555	390	54	41	34		9		0	22	11	11	0				118		58	52	61
0440	554	370	51	54	27		4		0	22	20	20	0				124		55	42	36
0450	551	352	47	56	37		5		0	25	23	23	0				133		54	40	40
0500	544	342	47	75	31		7		0	24	17	17	0				112		43	33	48
0510	549	321	41	68	44		4		0	23	27	27	0				96		37	32	31
0520	557	315	41	100	34		5		0	25	21	21	0				91		42	32	25
0530	563	303	38	68	56		0		0	25	20	20	0				79		38	23	35
0540	557	300	38	70	41		13		0	24	21	21	0				67		33	31	37
0550	556	303	41	55	42		7		0	24	19	19	0				66		37	35	37

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-026
DATA DATE 10/05/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	558	297	38	61	42		2		4	24	13	13	0				83		40	27	36
0610	559	291	38	50	27		- 2		12	26	25	25	0				86		38	29	36
0620	563	292	36	65	38		12		20	24	26	26	0				75		37	30	35
0630	568	289	36	56	21		- 5		29	25	14	14	0				73		38	30	37
0640	576	290	36	84	29		9		40	25	27	27	0				79		27	28	31
0650	589	285	33	86	28		10		53	28	26	26	0				72		32	26	33
0700	600	281	29	70	28		7		65	26	26	26	0				60		24	28	17
0710	612	279	29	61	15		- 2		78	30	22	22	0				59		25	27	20
0720	622	277	27	58	26		15		91	30	22	22	0				52		24	24	13
0730	633	270	27	60	12		-15		105	29	23	13	10				45		22	20	16
0740	637	269	26	54	359		-10		120	34	23	13	10				42		21	24	8
0750	649	272	26	86	359		- 6		133	34	26	14	12				35		20	23	8
0800	666	279	24	55	32		- 7		148	35	28	14	14				38		22	17	23
0810	675	280	23	57	42		12		161	35	31	16	15				38		26	19	22
0820	681	276	23	74	27		4		174	38	26	26	0				38		29	22	11
0830	693	270	21	39	31		5		188	38	20	20	0				31		25	22	9
0840	698	274	21	62	44		-13		201	39	19	19	0				26		20	19	5
0850	710	278	20	43	49		-33		217	42	16	16	0				30		27	16	7
0900	729	269	19	94	7		11		232	40	13	13	0				23		25	16	1
0910	737	261	17	46	8		-38		246	46	19	19	0				24		20	19	
0920	743	252	16	66	357		-28		258	50	17	17	0				20		21-	19	
0930	753	247	15	45	14		-25		272	48	15	15	0				15		14	17	
0940	761	249	15	68	50		6		284	51	11	11	0				16		15	14	10
0950	767	253	15	33	66		14		297	55	23	12	11				22		15	17	
1000	765	257	15	56	41		16		307	57	35	12	23				4		5	18	0
1010	792	262	15	82	26		15		317	55	36	13	23						4	15	
1020	791	269	16	82	21		-12		327	59	38	16	22				1		4	12	
1030	786	269	16	44	94		-18		339	61	39	18	21				0		4	13	13
1040	785	270	16	36	42		18		342	65	42	21	21				0		5	16	
1050	806	281	15	48	31		19		352	66	44	23	21				0		2	17	2
1100	796	283	16	60	8		7		353	69	47	26	21				0		2	11	0
1110	799	279	15	38	338		31		361	70	47	28	19						1	14	
1120	814	281	15	53	34		- 1		365	79	48	27	21						0	16	1
1130	816	285	15	69	33		10		367	73	48	27	21						0	17	
1140	818	286	15	48	49		8		370		49	26	23						5	17	
1150	820	287	15	33	138		31		370		50	25	25							16	16

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-027
DATA DATE 10/05/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	817	293	15	78	316		11		365		51	24	27							7	19
1210	819	287	15	51	329		- 8		361		49	23	26				0			18	15
1220	821	289	15	30	273		34		354		46	22	24				10			18	2
1230	828	295	15	39	356		-45		342		44	21	23				2			8	18
1240	821	296	15	87	331		5		335		45	20	25				16			5	14
1250	824	292	15	38	352		23		323		45	23	22				9			5	18
1300	828	293	15	57	276		4		313		46	25	21				10			13	21
1310	846	297	14	28	50		-22		294		47	28	19				11			9	3
1320	846	311	15	47	244		-23		282		48	29	19				10			5	21
1330	844	314	15	54	299		8		267		49	31	18				6			6	40
1340	840	305	15	95	303		3		218		55	32	23				9			11	19
1350	838	295	14	96	256		21		204		62	29	33				9			16	37
1400	830	301	15	99	228		- 7		205		68	26	42				13			19	30
1410	841	314	15	116	227		4		189		74	23	51				10			18	48
1420	836	330	16	121	263		5		197		79	23	56				10			11	40
1430	832	327	16	107	231		- 4		187		85	24	61				7			15	32
1440	838	324	15	140	240		3		176		84	24	60				8			15	35
1450	826	343	17	111	264		- 4		163		82	26	56				9			14	42
1500	831	354	19	129	255		5		150		81	28	53				7			17	34
1510	819	354	19	127	274		4		140		76	30	46				7			16	43
1520	813	372	21	127	266		1		127		72	31	41				10			11	43
1530	807	379	21	133	260		1		118		67	31	36				8			12	45
1540	805	393	23	126	240		9		106		65	32	33				9			14	40
1550	788	379	23	146	279		7		95		62	28	34				12			17	44
1600	794	364	21	160	271		- 3		83		60	23	37				12			19	33
1610	779	350	21	152	277		- 6		72		53	19	34				9			14	32
1620	779	324	18	162	276		4		61		47	22	25				9			14	36
1630	775	312	19	123	275		2		50		40	25	15				9			12	30
1640	769	306	19	164	262		4		38		37	37	0				9			10	29
1650	761	323	19	89	278		-15		28		35	35	0				8			16	37
1700	756	309	20	144	276		-11		19		32	32	0				8			14	54
1710	751	311	20	126	281		4		11		25	25	0				9			17	36
1720	746	317	20	120	265		13		4		29	29	0				13			11	45
1730	738	332	23	113	274		5		0		32	32	0				9			17	37
1740	728	337	23	115	274		- 8		0		33	22	11				11			20	54
1750	721	352	27	124	286		- 1		0		35	35	0				9			9	49

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-028
DATA DATE 10/05/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	720	355	27	161	275		12		0		36	36	0				7			11	40
1810	718	354	27	88	281		- 5		0		28	28	0				10			14	46
1820	716	354	27	102	276		6		0		27	27	0				7			15	42
1830	712	354	27	119	283		3		0		26	26	0				9			20	28
1840	707	361	27	108	274		0		0		17	17	0				8			18	38
1850	702	373	30	118	284		8		0								9			11	48
1900	700	384	33	85	279		5		0		25	25	0				7			20	53
1910	697	394	33	70	279		5		0		16	16	0				8			14	49
1920	695	399	33	22	282		-15		0		16	16	0				11			16	61
1930	695	401	35	12	315		10		0		25	25	0				19			18	66
1940	691	400	33	7	311		-43		0		20	20	0				32			20	61
1950	682	400	35	31	312		-43		0		28	28	0				48			24	59
2000	683	403	37	40	136		- 2		0		19	19	0				54			23	78
2010	674	421	40	33	143		15		0		22	22	0				94			23	75
2020	659	438	46	40	113		14		0		21	21	0				151			34	75
2030	659	449	46	23	100		13		0		24	24	0				166			33	86
2040	653	453	46	32	99		8		0		18	18	0				146			29	86
2050	647	452	49	22	84		0		0		32	32	0				145			35	92
2100	653	452	46	32	100		6		0		28	28	0				145			31	81
2110	649	446	49	28	66		11		0		19	19	0				124			42	99
2120	640	437	49	46	78		4		0		23	23	0				173			37	107
2130	639	439	49	33	73		9		0		21	21	0				225			38	86
2140	639	442	49	32	63		3		0		21	21	0				237			56	114
2150	635	433	45	34	76		4		0		30	30	0				260			50	112
2200	630	433	48	39	70		5		0		24	24	0				262			52	117
2210	631	423	48	28	63		0		0		20	20	0				282			52	140
2220																					
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330																					
2340	607	405	48	37	8		4		0	13	21	21	0				305		98	56	128
2350	607	401	48	51	10		4		0	14	19	19	0				312		97	57	126

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-029
DATA DATE 10/06/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	603	394	45	49	23		5		0	14	30	30	0				300		100	54	119
0010	601	387	45	38	41		8		0	15	30	30	0				305		103	53	112
0020	597	382	44	27	29		0		0	15	28	28	0				309		107	54	112
0030	598	384	48	28	4		7		0	16	29	29	0				296		106	53	126
0040	595	382	44	23	356		7		0	15	24	24	0				292		95	56	122
0050	589	381	44	22	24		1		0	18	25	25	0				291		99	48	102
0100	578	384	51	40	41		6		0	17	24	24	0				296		95	49	122
0110	591	376	44	47	17		9		0	17	27	27	0				274		96	45	96
0120	586	369	44	57	23		4		0	17	22	22	0				240		95	46	92
0130	585	366	44	50	22		4		0	17	23	23	0				224		100	35	89
0140	589	355	41	55	34		11		0	14	27	27	0				213		100	37	72
0150	587	350	41	43	41		4		0	18	19	19	0				199		93	38	80
0200	586	351	41	22	46		- 1		0	17	20	20	0				184		87	46	85
0210	577	352	44	44	51		9		0	18	21	21	0				194		91	40	107
0220	573	351	44	44	51		4		0	19	17	17	0				202		93	41	82
0230	574	344	41	37	101		8		0	18	27	27	0				190		85	36	86
0240	576	342	41	42	104		6		0	20	24	24	0				171		79	66	72
0250	569	348	44	27	95		4		0	21	21	21	0				160		81	58	75
0300	564	355	44	45	85		8		0	20	22	22	0				175		87	44	75
0310	566	357	44	23	76		6		0	20	24	24	0				194		88	60	90
0320	556	357	47	33	62		7		0	19	17	17	0				198		88	53	99
0330	561	356	47	32	27		0		0	19	20	20	0				191		93	49	81
0340	570	349	44	38	9		2		0	15	24	24	0				202		91	37	63
0350	563	343	41	27	349		5		0	18	28	28	0				204		95	38	69
0400	567	337	41	36	336		1		0	19	25	25	0				200		90	47	59
0410	562	332	44	16	1		6		0	19	24	24	0				196		83	57	63
0420	549	341	44	21	90		6		0	20	22	22	0				204		80	45	68
0430	563	333	41	37	69		0		0	17	22	22	0				211		80	38	72
0440	566	321	38	38	88		5		0	18	22	22	0				265		84	37	67
0450	558	322	41	35	53		4		0	19	18	18	0				234		71	55	70
0500	565	334	41	24	15		6		0	18	18	18	0				237		71	56	102
0510	560	324	41	22	339		6		0	18	27	27	0				270		80	48	106
0520	563	333	41	29	342	22	3	4	0	18	18	18	0				290		70	47	105
0530	571	327	38	40	342		2		0	16	16	16	0				338		83	95	126
0540	569	314	38	31	345		2		0	13	27	27	0			0	402	0	88	77	
0550	566	320	38	39	3		- 1		1	15	25	25	0			716	395	80	92	82	169

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-015
DATA DATE 10/06/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	578	316	38	17	347		5		6	14	14	14	0			726	418	135	87	72	139
0610	580	313	38	36	352		8		15	13	21	21	0			750	403	97	86	69	154
0620	585	315	36	39	322		0		23	15	20	20	0			1062	416	117	95	92	166
0630	576	319	38	27	331		19		32	14	32	32	0			919	458	160	107	92	242
0640	585	323	36	29	6		2		41	13	28	28	0			1011	487	146	114	99	261
0650	594	328	36	20	60		9		56	17	32	32	0			1088	478	132	141	68	261
0700	614	331	36	16	53		-17		65	15						1011	459	165	124	86	265
0710	617	327	32	26	104		2		78	20					34	658	466	116	125	107	255
0720	621	342	34	22	44		11		93	24	32	32	0			610	412	145	132	75	207
0730	647	329	32	41	43		-12		106	23	27	27	0			523	363	124	129	36	145
0740	663	320	28	25	357		12		120	25	32	32	0			445	294	135	121	42	155
0750	673	322	26	23	343		-20		132	28	37	37	0			334	259	123	128	42	134
0800	689	315	25	16	333		-10		142	31	32	32	0			334	238	159	133	35	119
0810	698	315	25	26	10		16		152	34	37	37	0			353	226	189	143	47	135
0820	713	324	23	38	343		6		159	42	42	42	0			240	224	157	173	47	159
0830	724	314	23	36	328		24		179	41	39	39	0		44	179	232	145	205	26	85
0840	738	288	20	18	272		6		183	40	39	39	0				178		146	32	86
0850	758	286	19	23	354		-44		187	42	38	22	16			153	126	162	130	35	73
0900	752	288	19	15	14		8		178	44	38	27	11			194	130	272	159	38	91
0910	770	290	18	31	199		12		171	44	38	38	0		54		145		192	43	110
0920	775	288	18	58	203		11		180	50	38	38	0				183		239	43	108
0930	789	288	17	77	224		2		201	56	37	37	0			99	178	245	231	38	93
0940	786	285	17	50	246		16		210	66	41	41	0				161		219	41	112
0950	783	285	17	6	274		-43		222	68	44	44	0				125		226	34	75
1000	802	286	16	58	265		22		253	72	42	42	0			63	94	181	190	32	58
1010	795	283	16	75	233		12		244	58	40	40	0		46		110		164	30	57
1020	814	281	15	62	234		0		246	68	37	37	0				155		155	35	55
1030	820	286	15	74	270		3		308	56	41	23	18				106		123	26	59
1040	813	287	16	74	248		2		317	69	45	23	22				76		102	30	46
1050	823	291	15	67	296		-15		331	73	49	22	27				72		96	20	54
1100	827	290	15	96	219		14		340	79	45	22	23				58		88	20	55
1110	838	293	14	95	246		16		346	74	41	22	19				51		71	19	33
1120	839	290	14	119	231		1		356	59	37	22	15				71		61	20	23
1130	838	293	14	84	248		8		349	68	37	22	15				51		51	14	38
1140	849	302	14	101	235		2		354	65	36	22	14				46		55	19	38
1150	856	306	14	87	258		1		345	62	36	23	13				44		58	18	18

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-031
DATA DATE 10/06/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	860	306	14	62	229		18		359	65	38	23	15				39		54	17	33
1210	856	311	14	70	248		19		350	67	41	22	19				31		47	12	20
1220	854	314	14	58	249		7		332	70	43	21	22				29		40	16	22
1230	869	312	14	66	242		-14		314	77	48	20	28				27		42	16	32
1240	862	309	14	73	277		0		282	84	53	25	28				30		57	25	31
1250	861	307	14	86	260		15		201	84	58	30	28				33		53	12	55
1300	855	300	13	47	232		-32		233	67	48	35	13				39		62	12	29
1310	855	300	13	62	283		- 3		246	80	38	38	0				80		68	19	44
1320	858	295	13	98	236		6		183	63	28	28	0				81		70	13	17
1330	860	291	13	101	239		- 3		187	67	31	31	0				70		72	24	30
1340	853	285	13	97	253		21		159	59	27	27	0				59		76	14	30
1350	836	282	13	148	259		5		149	57	22	22	0				59		88	17	38
1400	826	282	14	102	268		- 3		133	60	30	30	0				72		108	19	73
1410	806	293	16	80	275		- 3		123	64	29	29	0				108		109	25	62
1420	806	296	16	125	259		3		141	69	28	28	0				81		102	20	49
1430	803	303	17	160	277		7		144	63	26	26	0				57		102	18	53
1440	809	317	17	141	268		10		137	65							51		91	29	56
1450																					
1500																					
1510	812	313	17	144	273	4	0	5	134	74							50		78	19	55
1520	815	316	16	121	259		-11		146								12			19	37
1530																					
1540	802	292	16	142	281		7		88								52			15	52
1550	804	300	16	94	290		2		81		27	27	0				42			18	50
1600	802	305	17	128	272		6		70		30	30	0				37			23	51
1610	801	294	16	120	273		- 5		55		33	33	0				47			16	51
1620	797	307	17	111	268		0		51		35	21	14				41			17	69
1630	790	320	18	129	265		4		41		35	17	18				53			15	57
1640	782	349	21	83	266		1		31		34	18	16				47			20	72
1650	781	383	24	99	281		7		21		34	20	14				33			28	62
1700	781	372	23	106	284		4		13		29	29	0				44			19	49
1710	779	378	23	71	267		2		7		24	24	0				63			33	114
1720	760	413	29	78	259		- 1		2		19	19	0				62			26	75
1730	749	417	29	112	274		2		0		25	25	0				52			21	59
1740	744	436	31	73	277		6		0		28	28	0				45			24	69
1750	738	445	36	67	262		7		0		31	31	0				34			26	77

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-032
DATA DATE 10/06/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	736	455	38	32	282		0		0		34	34	0				51			28	71
1810	738	448	36	24	247		- 9		0		30	30	0				58			36	78
1820	737	447	36	22	208		-35		0		25	25	0				58			28	89
1830	733	453	36	36	189		9		0		31	31	0				82			29	77
1840	731	454	36	27	191		- 8		0								102			37	84
1850	725	457	38	30	206		8		0								95			47	100
1900	721	460	41	37	175		8		0		27	27	0				107			34	84
1910	708	468	41	42	165		8		0		29	29	0				118			38	96
1920	702	475	46	28	168		2		0		25	25	0				152			32	99
1930	694	481	46	35	174		6		0		24	24	0				151			37	98
1940	693	496	49	12	181		29		0		27	27	0				139			41	98
1950	690	495	49	4	154		-49		0		30	30	0				109			36	101
2000	677	491	53	27	66		6		0		31	31	0				122			33	102
2010	686	491	53	33	64		6		0		30	30	0				163			48	104
2020	680	469	46	42	53		1		0		29	29	0				170			71	158
2030	678	455	46	34	44		- 4		0		30	30	0				210			62	148
2040	678	451	43	50	55		5		0		29	29	0				210			59	135
2050	684	457	46	43	31		11		0		22	22	0				212			50	139
2100	680	432	40	29	27		3		0		32	32	0				204			57	144
2110	677	414	37	43	28		12		0		34	34	0				233			70	171
2120	675	413	37	44	42		11		0		30	30	0				298			74	179
2130	667	410	40	48	76		6		0		32	32	0				303			58	150
2140	664	416	40	44	97		4		0		31	31	0				258			60	138
2150	659	414	40	54	72		4		0		21	21	0				254			73	135
2200	657	418	40	36	52		3		0		22	22	0				240			92	172
2210	664	414	40	46	28		4		0		23	23	0				266			64	148
2220	666	405	40	44	28		9		0		32	32	0				247			58	148
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330																					
2340																					
2350	646	367	37	54	11		8		0	14	21	21	0				279		100	59	114

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-033
DATA DATE 10/07/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	646	356	34	60	4		4		0	14	32	32	0				253		99	52	74
0010	653	339	30	90	1		1		0	14	31	31	0				212		58	42	73
0020	653	332	30	44	6		9		0	15	24	24	0				175		86	41	79
0030	656	326	28	34	354		4		0	14	25	25	0				147		77	47	73
0040	654	324	28	50	12		4		0	16	19	19	0				145		71	44	65
0050	639	324	30	21	76		10		0	13	29	29	0				125		68	35	81
0100	652	319	30	47	26		5		0	15	27	27	0				138		71	28	55
0110	651	310	30	68	30		5		0	15	31	31	0				134		70	32	63
0120	651	309	30	67	31		2		0	15	20	20	0				117		65	34	60
0130	649	302	28	68	19		3		0	17	22	22	0				118		58	31	48
0140																					
0150	653	297	26	56	6		3		0	17	22	22	0				82		51	26	43
0200	639	306	30	37	6		5		0	15	28	28	0				69		50	41	57
0210																					
0220	634	314	32	53	17		5		0	16	26	26	0				126		54	32	59
0230	623	315	32	42	7		6		0	18	27	27	0				138		58	46	59
0240																					
0250	620	316	32	68	357		4		0	16	23	23	0				122		50	41	48
0300	618	316	32	62	8		6		0	18	27	27	0				120		54	36	50
0310																					
0320	624	308	32	75	26		6		0	19	19	19	0				105		57	28	43
0330	631	298	29	80	15		3		0	12	24	24	0				111		46	23	38
0340																					
0350	616	302	31	28	338		6		0	18	21	21	0				111		42	36	54
0400	617	299	29	54	8		3		0	19	19	19	0				114		40	34	48
0410																					
0420	618	297	29	56	6		2		0	19	24	24	0				133		42	36	58
0430	616	295	31	58	21		5		0	20	29	29	0				118		36	33	47
0440																					
0450	613	299	31	60	14		4		0	18	27	27	0				117		36	39	70
0500	615	294	31	48	13		1		0	19	21	21	0				159		38	32	59
0510	614	288	31	56	31		7		0	14	16	16	0				192		33	33	72
0520	613	284	29	42	36		3		0	16	25	25	0				205		41	37	101
0530	609	284	29	68	35		6		0	15	20	20	0				211		42	37	99
0540	614	284	29	75	33		7		0	16	26	26	0				224		47	47	83
0550	625	280	27	107	24		6		1	18	33	33	0			387	275	102	42	37	99

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-034
DATA DATE 10/07/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	632	273	27	103	27		- 5		7	18	13	13	0				244		34	28	65
0610	632	270	27	102	39		7		15	18	30	30	0			351	166	73	35	32	
0620	638	273	26	111	22		3		24	21	13	13	0			325	178	93	41		
0630	641	270	26	100	35		4		34	21	12	12	0			303	174	84	34		
0640	639	276	26	74	10		11		44	21	12	12	0			368	168	89	31		
0650	646	283	26	77	9		10		57	19	14	14	0		28		205		47		
0700	658	280	24	72	35		2		69	22						310	209	91	55		
0710																258		81			
0720																					
0730																252		89			
0740																252		94			
0750															31						
0800																194		87			
0810																163		97			
0820																					
0830	756	288	19	54	59	10	10	21	186	34						136	104	99	59	22	67
0840	764	290	18	58	41	12	2	16	197	38						110	93	105	59	18	61
0850	610	217	23	52	36	15	8	7	205	40	42	42	0		33		79		61	23	60
0900	604	209	21	51	32	18	- 1	11	217	42	37	37	0			97	65	112	66	25	58
0910																92		106			
0920																					
0930																0		0			
0940																					
0950															36	49		89			
1000																63		89			
1010																					
1020																50		77			
1030																					
1040																					
1050																					
1100																					
1110																					
1120																					
1130																					
1140																					
1150																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES   CPA70-611421113SR043   RUN DATE 01/18/70-075
GROUND DATA   COMMERCE   DATA DATE 10/07/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200																					
1210																					
1220																					
1230																					
1240																					
1250																					
1300																					
1310																					
1320																					
1330																					
1340																					
1350	899	323	13	138	269		2		201	61	67						24		80	20	51
1400	897	317	13	148	270		2		195	47	61	33	28				15		67	18	45
1410	894	314	13	140	270		6		184	51	54	33	21				13		58	20	46
1420	899	314	13	124	268		4		170	44	48	34	14				17		65	21	54
1430	890	312	13	128	268		3		156	42	50	34	16				24		72	23	52
1440	881	310	14	150	269		0		144	55	53	33	20				27		71	22	57
1450	866	314	14	144	268		2		138	47	55	31	24				25		75	23	68
1500	864	305	14	141	278		0		129	30	47	30	17				26		77	23	58
1510	861	298	13	160	271		5		119	31	39	39	0				37		71	19	50
1520	858	292	13	162	268		5		109	30	31	31	0				41		58	15	46
1530	853	286	13	148	271		0		97	35	28	28	0				37		52		
1540	850	283	13	147	270		8		87	29	32	32	0				33		44		
1550	854	280	12	131	272		- 2		72	23	35	35	0				31		49		
1600	855	280	12	131	273		7		62	24	31	31	0				37		57	23	
1610	852	276	12	164	270		3		51	29	33	33	0				43		53	13	46
1620	842	273	13	150	266		2		41	26	35	35	0				32		40	14	52
1630	830	273	14	144	272		1		31	26	30	30	0				23		40	16	52
1640	817	280	14	137	261		1		22	20	30	30	0				22		47	15	55
1650	805	300	16	123	272		- 3		13	21	30	30	0				30		58	20	58
1700	800	319	17	103	283		2		7	13	29	29	0				33		67	19	60
1710	792	333	20	115	285		0		1	4	30	30	0				29		81	20	61
1720	784	343	20	126	294		4		0	16	30	30	0				27		82	20	60
1730	776	362	22	122	293		3		0	15	28	28	0				26		79	19	63
1740	770	377	24	124	292		0		0	15	29	29	0				20		71	19	60
1750	767	385	26	119	281		3		0	18	30	30	0				27		71	20	61

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-036
GROUND DATA COMMERCE DATA DATE 10/07/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	760	399	27	86	267		3		0	13	29	29	0				28		59	21	67
1810	758	414	29	75	264		4		0	3	30	30	0				29		64	25	78
1820	752	424	31	67	268		1		0	1	30	30	0				45		71	26	83
1830	746	429	31	55	281		-1		0	0	30	30	0				78		71	29	91
1840	744	433	31	37	277		6		0	1							97		72	34	94
1850	744	435	31	17	276		3		0	4							107		75	37	96
1900	740	436	33	23	295		5		0	6	31	31	0				125		83	38	99
1910	736	439	36	18	31		1		0	5	29	29	0				141		88	39	104
1920	729	438	36	31	100		7		0	1	30	30	0				145		89	41	116
1930	722	440	38	41	113		3		0	2	31	31	0				177		88	51	133
1940	716	435	35	41	121		7		0	5	28	28	0				207		86	55	129
1950	714	447	38	37	135		5		0	10	30	30	0				207		83	43	104
2000	706	455	43	26	132		5		0	11	28	28	0				171		75	36	106
2010	701	456	43	19	115		5		0	12	27	27	0				146		64	44	113
2020	703	455	43	16	141		11		0	12	27	27	0				155		68	46	125
2030	699	456	43	32	121		3		0	12	26	26	0				170		70	36	108
2040	699	457	43	16	118		7		0	12	26	26	0				171		75	43	112
2050	699	455	43	9	139		-38		0	12	27	27	0				170		76	52	126
2100	696	451	40	16	123		0		0	12	25	25	0				177		82	58	138
2110	688	454	43	20	114		4		0	12	26	26	0				194		83	65	142
2120	681	448	43	42	105		7		0	12	23	23	0				196		76	69	139
2130	675	440	43	32	103		7		0	13	25	25	0				251		76	65	132
2140	678	439	43	34	88		8		0	13	27	27	0				269		76	62	130
2150	676	440	43	26	90		5		0	13	28	28	0				250		78	60	134
2200	671	441	43	20	71		6		0	13	27	27	0				225		78	76	179
2210	664	437	46	30	49		4		0	13	27	27	0				224		80	79	184
2220	661	426	43	42	65		4		0	11	27	27	0				285		82	83	163
2230	661	413	40	37	67		5		0	10	29	29	0				299		85	84	148
2240																					
2250																					
2300																					
2310	643	389	39	41	50		5		0	15	24	24	0				291		90	65	170
2320	637	387	39	46	36		4		0	17	26	26	0				285		92	66	157
2330	635	386	39	53	41		6		0	17	30	30	0				253		92	64	150
2340	634	380	39	46	38		5		0	18	27	27	0				245		94	68	152
2350	634	378	39	42	40		4		0	17	25	25	0				240		99	63	145

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-037
GROUND DATA COMMERCE DATA DATE 10/08/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	635	374	37	33	43		2		0	15	27	27	0				242		97	61	143
0010	639	371	37	34	41		3		0	17	32	32	0				230		100	58	144
0020	636	366	37	36	40		5		0	18	26	26	0				206		104	57	141
0030	636	365	37	45	33		4		0	20	28	28	0				221		100	58	142
0040	632	367	39	36	30		4		0	19	27	27	0				246		98	66	154
0050	622	374	39	50	46		4		0	19	27	27	0				254		100	63	142
0100	617	369	39	52	53		4		0	20	27	27	0				232		98	59	131
0110	618	367	39	29	3		5		0	21	27	27	0				215		94	65	133
0120	618	371	39	40	19		4		0	20	27	27	0				222		95	73	137
0130	617	373	39	41	37		3		0	20	28	28	0				225		102	54	117
0140	619	367	39	35	33		3		0	21	28	28	0				233		101	54	119
0150	612	375	42	35	21		3		0	21	28	28	0				244		100	57	114
0200	608	377	42	36	30		2		0	21	25	25	0				250		100	61	117
0210	601	375	42	31	22		3		0	21	28	28	0				222		103	78	139
0220	601	374	42	41	25		3		0	20	27	27	0				213		99	69	123
0230	602	366	42	48	28		4		0	22	27	27	0				243		92	63	111
0240	596	363	41	38	49		0		0	23	25	25	0				254		89	59	112
0250	594	361	41	33	63		6		0	23	28	28	0				198		82	59	109
0300	592	360	41	27	60		6		0	23	29	29	0				184		84	60	110
0310	593	358	41	22	67		2		0	23	28	28	0				182		82	58	105
0320	588	355	41	24	58		7		0	24	27	27	0				181		76	57	105
0330	592	353	41	28	23		5		0	22	24	24	0				170		76	50	95
0340	590	349	41	37	16		6		0	24	27	27	0				147		77	49	94
0350	584	354	41	33	331		3		0	24	24	24	0				145		75	63	102
0400	584	352	41	41	351		4		0	23	27	27	0				163		71	67	97
0410	588	349	41	42	16		3		0	22	27	27	0				171		73	61	90
0420	580	350	44	48	58		3		0	22	24	24	0				155		73	61	121
0430	576	353	44	39	48		5		0	23	26	26	0				182		73	60	118
0440	581	350	41	50	46		6		0	23	27	27	0				233		81	55	115
0450	582	347	41	38	41		4		0	23	28	28	0				222		74	48	114
0500																					
0510	585	341	39	29	47	8	10	5	0	22	24	24	0				193		68	47	129
0520	587	341	39	26	47	15	5	2	0	23	24	24	0				204		67	51	133
0530	589	343	39	35	53	4	4	6	0	2	26	26	0				235		69	55	152
0540	591	340	39	41	37	5	4	3	0		25	25	0				243		63	55	146
0550	595	338	39	44	41	10	6	5	1		24	24	0			675	276	124	69	52	155

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-038
DATA DATE 10/08/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	591	338	39	32	21	7	6	4	4	1	27	27	0			179	300	116	75	65	187
0610	597	340	39	26	34	2	6	1	10	0	22	22	0			145	328	135	78	59	177
0620	598	342	39	22	49	9	8	2	18	0	25	25	0			134	334	121	88	77	246
0630	604	342	36	34	68	5	7	3	28	2	27	27	0			131	329	145	93	71	235
0640	605	343	36	50	50	5	0	10	38	4	23	23	0			542	354	159	87	65	192
0650	608	343	36	46	64	12	6	6	47	6	23	23	0				320		81	64	182
0700	616	351	39	43	74	6	3	12	57	6					45		272		82	85	179
0710	627	354	36	31	65	18	5	16	66	7							261		89		
0720	634	350	36	22	12	25	7	26	77	8	27	27	0				273		101		
0730	645	344	32	33	53	19	-1	20	89	11	29	29	0				229		105		
0740	649	346	32	24	53	18	-2	27	106	14	31	31	0				197		107		
0750	663	350	32	24	65	14	6	23	115	16	32	32	0				178		118		
0800	669	351	32	24	74	11	-9	32	119	18	30	30	0				167		126		
0810											31	31	0								
0820	704	372	30	24	148	19	9	8	153	18	31	31	0				148		150	101	129
0830	700	380	30	24	184	17	6	27	148	21	34	34	0		44		153		151		109
0840	710	378	29	18	165	28	9	45	181	14	36	36	0				142		147	44	109
0850	723	374	29	14	147	31	-29	32	146	18	38	38	0				121		153	39	104
0900	727	373	27	26	98	30	-16	16	162	23	37	37	0			125	102	222	153	35	96
0910	731	375	27	28	359	27	3	22	190	27	39	39	0			192	92	361	140	32	89
0920	752	375	25	23	238	133	-1	24	204	29	40	40	0				78		144	40	109
0930	765	376	24	43	127	22	17	14	212	31	42	42	0			89	91	235	172	46	108
0940	760	375	25	56	149	15	9	12	181	23	42	42	0				106		196	42	96
0950	764	377	24	51	166	17	10	9	157	34	41	41	0				110		187	38	91
1000	762	372	24	29	190	35	14	29	189	50	41	41	0			57	91	232	173	35	91
1010	778	376	24	44	205	19	8	21	222	58	59	41	18				77		163	39	104
1020	779	389	24	43	212	22	5	23	231	80	76	41	35				73		184	45	106
1030	793	401	26	46	145	29	-6	18	242	72	75	41	34			35	55	187	178	42	115
1040	794	403	26	43	197	20	1	12	249	83	73	38	35				50		189	37	97
1050	807	400	23	54	202	13	4	16	266	84	72	36	36				35		161	38	94
1100	810	403	24	54	198	19	8	17	278	90	80	33	47			34	26	155	143	34	89
1110	824	390	22	52	173	20	-1	18	289	82	87	35	52			32	25	110	123	29	81
1120	826	384	22	48	219	17	7	11	297	88	95	37	58				30		128	26	78
1130	826	381	20	47	228	27	15	18	297	112	111	39	72				39		112	30	86
1140	844	393	20	52	232	35	-8	25	273	115	127	40	87				23		82	34	87
1150	846	380	19	67	205	19	0	10	255	116	143	42	101				7		97	33	87

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-039
GROUND DATA COMMERCE DATA DATE 10/08/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	846	367	19	59	219	21	- 1	17	225	113	146	43	103				7		106	34	77
1210	845	359	18	61	207	23	7	16	219	112	148	38	110				7		104	27	79
1220	856	358	17	62	191	21	1	24	280	112	151	34	117				10		106	22	69
1230	858	351	17	49	194	31	-10	21	263	104	145	29	116				11		85	25	68
1240	872	355	16	67	186	10	5	11	278	106	140	29	111				10		79	27	65
1250	878	368	17	65	199	20	3	8	214	112	134	29	105				13		82	35	75
1300	857	459	25	78	243	20	6	14	180	93	107	29	78				11		105	40	88
1310	854	526	31	85	240	16	3	9	165	82	80	30	50				12		130	42	93
1320	845	537	35	100	230	10	8	7	201	70	53	30	23				12		147	37	82
1330	846	528	35	82	231	18	9	4	203	53		31					14		145	33	86
1340	851	519	31	87	238	18	- 4	8	194	44		32					22		149	35	85
1350	844	508	31	82	222	17	4	11	154	39		33					40		175	30	80
1400	844	503	31	70	221	19	6	9	152	39	56	38	18				59		190	25	85
1410	838	506	31	78	226	14	9	8	150	44	52	42	10				64		196	22	85
1420	848	508	31	79	207	12	4	9	157	62	47	47	0				59		182	29	80
1430	844	512	33	78	229	29	4	8	157	66	51	51	0				42		152	20	85
1440	842	506	31	76	252	11	5	10	145	65	60	44	16				37		145	18	92
1450	840	499	31	69	239	18	3	7	142	71	69	38	31				33		133	24	91
1500	842	497	31	76	248	6	7	6	129	77	77	31	46				28		124	25	90
1510	829	502	32	86	237	9	8	4	102	84	86	31	55				25		121	30	86
1520	828	510	35	83	246	11	3	9	103	84	94	32	62				20		123	33	91
1530	826	491	32	80	233	16	8	4	80	76	81	32	49				17		122	28	96
1540	814	480	32	85	232	8	5	7	68	61	68	31	37				19		118	26	76
1550	804	479	32	79	232	14	4	9	65	63	55	31	24				30		123	25	72
1600	804	473	32	75	222	11	11	4	72	63	50	30	20				34		118	24	71
1610	801	445	28	74	226		5		42	62	45	30	15				32		119	25	74
1620	787	451	30	75	236		2		29	57	38	38	0				34		133	26	75
1630	778	450	32	71	246		7		24	59	31	31	0				32		123	25	72
1640	778	449	32	77	250		6		16	51	34	34	0				24		119	27	79
1650	766	461	34	107	272		3		9	42	32	32	0				31		132	22	70
1700	757	452	34	85	252		- 1		4	45	29	29	0				35		119	19	62
1710	750	445	34	111	272		2		1	52	37	37	0				23		101	20	57
1720	741	440	36	121	259		6		0	62	31	31	0				16		90	14	49
1730	733	451	36	91	262		4		0	52	25	25	0				4		61	15	49
1740	729	465	38	69	257		- 3		0	40	27	27	0				0		63	17	54
1750	715	485	43	85	247		2		0	39	25	25	0				5		69	17	51

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES   CPA70-611421113SR043   RUN DATE 01/05/70-040
GROUND DATA   COMMERCE   DATA DATE 10/08/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	707	505	46	83	264		0		0	37	22	22	0				4		56	14	50
1810	700	521	53	94	264		0		0	36	24	24	0				0		51	10	47
1820	696	531	56	60	274		-5		0	32	23	23	0				3		41	13	49
1830	692	536	56	81	280		4		0	30	22	22	0				12		47	13	46
1840	690	539	56	57	278		3		0	31	21	21	0				14		42	14	48
1850	688	541	60	43	260		5		0	30							8		47	14	54
1900	687	544	60	33	244		2		0	28	21	21	0				7		51	14	49
1910	684	547	64	45	255		5		0	32	19	19	0				9		49	13	45
1920	681	548	64	41	251		6		0	23	21	21	0				7		45	13	42
1930	679	550	64	31	229		6		0	9	20	20	0				3		37	15	38
1940	677	552	64	26	202		5		0	8	22	22	0						24	24	44
1950	675	553	64	18	210		7		0	7	20	20	0						33	44	49
2000	675	553	64	19	245		6		0	7	20	20	0				1		45	31	48
2010	672	553	64	24	192		7		0	8	21	21	0				7		49	36	54
2020	670	555	68	21	192		10		0	8	21	21	0				15		52	31	57
2030	669	558	68	26	169		6		0	8	20	20	0				25		53	24	67
2040	668	556	68	25	167		6		0	9	21	21	0				31		54	24	63
2050	668	556	68	27	158		8		0	9	20	20	0				44		56	23	64
2100	672	553	64	40	141		8		0	9	21	21	0				68		53	23	62
2110	665	553	68	29	120		2		0	9	21	21	0				77		47	23	68
2120	665	552	68	25	105		11		0	10	22	22	0				70		43	30	72
2130	660	550	68	43	82		10		0	10	21	21	0				72		46	30	69
2140	656	546	68	29	62		7		0	10	21	21	0				76		45	44	96
2150	653	544	64	26	77		6		0	11	23	23	0				86		48	47	107
2200	649	541	68	29	67		5		0	12	24	24	0				113		59	51	118
2210	648	540	68	23	84		6		0	14	25	25	0				114		78	57	114
2220	653	544	64	12	142		-5		0	15	25	25	0				101		93	59	124
2230	653	543	64	22	184		7		0	15	25	25	0				107		101	57	116
2240																					
2250																					
2300																					
2310	648	572	77	26	142		6		0	14	25	25	0				90		116	50	103
2320	647	575	77	21	141		1		0	14	25	25	0				84		108	48	103
2330	642	574	77	16	103		10		0	14	25	25	0				61		101	54	108
2340	638	570	77	28	93		9		0	15	25	25	0				58		107	61	114
2350	636	564	77	29	54		8		0	15	25	25	0				69		113	70	133

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/05/70-041
GROUND DATA — COMMERCE — DATA DATE 10/09/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	635	556	73	21	40		7		0	16	26	26	0				95		112	72	145
0010	636	554	73	23	77		10		0	16	24	24	0				157		112	68	135
0020	630	554	77	33	102		8		0	16	26	26	0				173		110	67	126
0030	628	555	77	53	89		6		0	17	26	26	0				155		114	64	111
0040	626	553	77	45	70		6		0	18	26	26	0				108		106	70	124
0050	622	548	77	45	87		7		0	18	25	25	0				93		99	66	114
0100	623	547	77	48	90		10		0	18	24	24	0				87		95	60	100
0110	624	546	77	50	107		2		0	18	24	24	0				86		88	52	99
0120	619	539	72	41	99		7		0	18	24	24	0				78		81	52	101
0130	617	536	72	43	94		7		0	18	24	24	0				78		78	46	95
0140	615	533	77	37	65		5		0	19	24	24	0				78		74	58	102
0150	611	534	77	42	64		6		0	19	25	25	0				84		80	57	101
0200	612	533	77	33	48		5		0	20	25	25	0				92		85	56	109
0210	615	528	77	40	192		8		0	19	25	25	0				93		88	61	118
0220	618	520	68	35	0		7		0	17	27	27	0				106		99	64	117
0230	616	528	77	30	343		2		0	19	24	24	0				113		99	66	108
0240	617	525	68	31	308		1		0	19	25	25	0				129		90	67	111
0250	624	527	72	34	303		- 6		0	19	26	26	0				111		91	56	102
0300	624	534	72	11	347		-22		0	20	25	25	0				92		94	55	96
0310	625	533	72	17	350		-49		0	21	25	25	0				92		89	62	100
0320	622	536	72	35	150		6		0	20	25	25	0				97		94	53	97
0330	620	551	77	25	46		4		0	20	24	24	0				94		94	48	98
0340	617	559	77	30	164		7		0	21	24	24	0				89		87	42	83
0350	615	566	88	34	141		8		0	21	24	24	0				94		85	42	85
0400	616	568	88	58	134		4		0	20	22	22	0				87		82	39	78
0410	601	555	82	30	80		7		0	21	23	23	0				88		79	70	111
0420	600	525	72	31	27		8		0	21	26	26	0				101		86	84	132
0430	596	515	77	24	37		10		0	22	25	25	0				118		101	86	145
0440																					
0450																					
0500	590	519	77	40	38	12	6	2	0	21	25	25	0				152		98	76	147
0510	593	525	77	42	50	5	6	2	0	21	35	35	0				165		96	71	142
0520	600	532	77	46	35	10	6	3	0	20	25	25	0				220		97	71	135
0530	606	531	77	45	31	11	5	4	0	21	25	25	0				235		92	78	
0540	609	537	77	22	26	5	12	9	0	21	25	25	0			507	197	197	93	67	90
0550	606	548	82	21	71	20	5	9	0	21	24	24	0			351	164	127	91	56	71

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-042
DATA DATE 10/09/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	603	556	82	25	92	9	9	9	4	21	25	25	0			339	151	155	86	43	60
0610	604	572	88	24	94	9	22	6	9	22	21	21	0			306	146	110	80	43	53
0620	604	576	88	21	99	9	13	34	16	22	23	23	0			361	132	117	74	48	71
0630	608	575	88	32	127	23	1	15	25	22	23	23	0			329	144	104	76	68	141
0640	613	576	88	29	108	30	11	11	33	22	24	24	0				174		83	66	119
0650	610	576	88	40	95	14	7	6	41	23	24	24	0			280	178	116	83	62	97
0700	615	583	94	38	126	18	3	14	49	23							130		74	51	77
0710	614	585	94	38	68	7	3	8	51	25					41	227	124	85	75	47	73
0720	618	588	88	29	61	19	11	13	55	25	26	26	0			248	125	136	78	47	86
0730	621	588	88	31	76	26	5	19	58		22	22	0				125		73	49	86
0740	620	586	88	43	66	33	5	6	65	2	20	20	0			200	113	105	80	47	74
0750	626	587	88	32	84	15	6	18	75	1	17	17	0				91		80	44	60
0800	633	590	88	38	96	16	1	11	99	2	19	19	0			215	74	123	69	54	78
0810	639	587	83	31	132	34	4	25	129	0	28	28	0			178	92	107	76	42	61
0820	646	588	83	40	123	37	-4	28	140		36	22	14				121		75	34	55
0830	659	585	78	54	145	10	0	7	159		40	24	16			193	101	124	94	27	41
0840	672	583	73	54	163	18	4	16	171		43	43	0			189	109	126	87	27	42
0850	680	578	68	53	156	22	8	11	175		47	47	0			152	130	156	89	21	51
0900	684	577	68	41	164	22	5	18	185		50	50	0				111		93	22	54
0910	694	574	64	49	141	9	15	12	198		44	44	0			221	94	123	104	25	48
0920	699	570	64	40	149	18	15	14	207		37	37	0				92		103	26	49
0930	707	566	60	30	161	29	19	18	215		28	28	0		42		80		98	33	45
0940	716	561	57	37	125	33	9	30	219	3	30	30	0				64		98	30	37
0950	724	566	60	44	194	34	14	12	230	7	32	32	0				53		94	33	42
1000	719	562	57	47	209	30	10	11	241	14	32	32	0				45		77	26	31
1010	740	561	53	44	188	35	-9	13	242	8	42	42	0				28		60	29	45
1020	753	561	50	47	181	38	1	23	253	9	52	52	0				29		73	22	36
1030	750	553	50	47	172	33	13	12	263	19	46	46	0				35		76	16	20
1040	751	544	47	56	208	16	9	17	269	18	44	44	0				31		61	12	22
1050	758	546	50	61	198	17	10	12	277	16	42	31	11				24		64	23	22
1100	770	546	47	64	195	9	1	10	278	16	40	24	16				23		75	28	22
1110	773	543	44	76	200	22	4	11	271	20	38	38	0				27		91	29	24
1120	775	546	47	63	201	29	3	17	263	19	36	36	0				27		94	32	33
1130	787	549	45	64	213	21	-4	11	261	21	35	35	0				26		103	35	32
1140	787	549	45	90	219	15	11	17	265	27	48	32	16				22		100	25	21
1150	789	549	45	67	213	30	3	19	270	30	61	29	32				14		79	29	24

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-043
DATA DATE 10/09/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	793	542	42	83	225	51	4	17	270	36	65	26	39				7		63	32	17
1210	794	551	45	91	215	19	-1	10	260	39	68	26	42				4		52	33	18
1220	784	581	51	107	248	18	5	16	247	43	72	26	46				3		54	34	20
1230	780	586	51	95	256	17	-5	16	248	39	73	26	47				1		65	33	22
1240	778	584	54	94	248	12	-2	14	251	41	74	26	48				0		60	30	19
1250	776	582	54	107	255	16	6	6	240	41	75	26	49				0		52	28	24
1300	782	580	48	93	258	21	0	10	237	39	73	26	47						50	29	29
1310	778	581	54	104	253	21	-2	7	226	39	71	27	44						64	30	22
1320	777	579	50	89	243	19	3	10	222		69	28	41						106	27	20
1330	773	576	50	91	247	15	4	5	217	25	68	29	39						25	23	24
1340	773	574	50	112	234	12	10	4	209	38	67	29	38						54	22	18
1350	777	569	50	96	241	21	6	10	198	39	66	28	38						72	25	22
1400	775	569	50	91	232	8	7	11	187	39	67	28	39						71		18
1410	773	566	50	79	236	11	3	10	174	40	69	28	41						79		17
1420	772	560	47	91	254	20	9	9	163	43	70	27	43						72		17
1430	777	557	47	83	240	13	0	15	153	42	69	27	42						64		19
1440	778	547	47	93	248	8	9	5	144	44	68	28	40						74		17
1450	777	542	44	97	241	12	5	8	134	41	67	28	39						68		21
1500	772	543	44	92	238	17	0	13	119	39	66	29	37						62		15
1510	768	546	47	102	244	12	5	8	114	37	64	29	35						63		27
1520	767	545	47	92	251	13	5	8	103	38	63	29	34						62	21	20
1530	766	541	44	83	257	15	0	9	90	35	62	29	33						64	22	27
1540	765	541	44	86	249	12	4	7	80	34	60	29	31						78	22	28
1550	764	530	44	78	248	13	3	8	71	37	59	28	31						82	20	19
1600	760	522	44	74	241	10	2	16	62	37	59	28	31				37		75	20	15
1610	751	508	41	88	231		8		44	40	59	28	31				41		62	16	10
1620	747	504	41	85	243		4		36	38	55	27	28				37		44	17	11
1630	744	509	44	61	252		0		26	34	51	27	24				30		37	19	16
1640	738	519	47	67	249		4		18	32	47	27	20				28		47	17	12
1650	735	503	44	64	238		2		11	31	43	26	17				29		52	16	8
1700	731	508	44	63	245		4		4	27	40	26	14				30		48	17	15
1710	730	506	44	58	245		5		1	25	36	26	10				35		62	17	19
1720	726	517	47	50	214		9		0	20	32	32	0				42		65	22	20
1730	721	536	53	42	208		4		0	15	27	27	0				45		78	23	20
1740	717	540	53	52	213		0		0	16	28	28	0				47		87	26	22
1750	712	539	53	55	220		8		0	20	27	27	0				48		76	23	18

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-044
DATA DATE 10/09/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	710	540	53	45	214		- 3		0	19	25	25	0				38		63	26	22
1810	706	543	56	53	250		6		0	20	31	31	0				30		69	22	21
1820	702	551	60	56	249		4		0	20	28	28	0				28		70	22	20
1830	696	559	60	52	243		4		0	23	24	24	0				28		72	21	15
1840	691	564	64	50	249		9		0	25	33	33	0				32		67	19	14
1850	691	564	64	40	245		3		0	21							28		60	22	20
1900	689	562	60	43	243		4		0	21	24	24	0				26		65	23	19
1910	686	562	64	34	224		5		0	19	28	28	0				26		66	26	24
1920	685	564	68	30	213		11		0	20	26	26	0				26		71	26	20
1930	680	565	68	40	152		- 1		0	16	25	25	0				27		65	26	35
1940	679	570	68	50	146		5		0	12	27	27	0				34		82	27	49
1950	673	576	68	49	145		6		0	12	25	25	0				59		85	27	48
2000	669	580	73	54	150		1		0	13	25	25	0				67		85	23	37
2010	668	587	78	50	135		7		0	12	25	25	0				66		81	23	38
2020	661	594	78	64	137		4		0	12	23	23	0				74		75	20	29
2030	654	595	78	82	139		7		0	13	22	22	0				80		65	16	23
2040	652	594	83	68	147		8		0	12	21	21	0				79		53	18	19
2050	650	593	83	66	138		7		0	12	20	20	0				78		48	19	24
2100	648	592	83	62	146		7		0	12	21	21	0				80		45	18	20
2110	645	591	83	62	150		9		0	13	19	19	0				74		42	17	19
2120	645	592	83	54	148		7		0	13	20	20	0				61		40	17	20
2130	644	592	83	49	146		2		0	13	20	20	0				62		37	21	25
2140	643	593	83	46	152		4		0	13	21	21	0				64		34	16	15
2150	642	593	83	40	139		3		0	13	20	20	0				60		30	18	21
2200	640	593	83	56	142		9		0	13	19	19	0				65		27	18	15
2210	639	592	83	44	129		5		0	13	19	19	0				70		28	20	14
2220	639	593	83	33	160		4		0	13	19	19	0				70		31	19	17
2230	639	593	83	37	157		11		0	13	19	19	0				69		34	19	21
2240																					
2250																					
2300																					
2310	642	593	83	45	160		15		0	15	20	20	0				60		28	16	10
2320	642	592	83	60	154		11		0	16	20	20	0				59		30	14	9
2330	644	590	83	51	133		3		0	16	20	20	0				66		36	14	11
2340	643	588	83	57	140		9		0	16	20	20	0				77		36	12	8
2350	640	587	83	63	146		4		0	17	20	20	0				77		36	12	9

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-045
DATA DATE 10/10/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	638	584	83	54	133		0		0	16	20	20	0				69		30	11	5
0010	640	582	83	47	145		4		0	17	20	20	0				54		29	11	7
0020	638	581	83	57	143		9		0	17	20	20	0				52		32	13	7
0030	639	579	77	41	144		11		0	17	19	19	0				52		32	11	3
0040	638	579	77	18	145		-25		0	18	20	20	0				49		35	11	5
0050	638	578	77	39	134		5		0	19	21	21	0				42		36	10	4
0100	638	577	77	38	130		6		0	19	21	21	0				32		29	11	7
0110	636	576	77	39	154		9		0	18	19	19	0				28		26	12	9
0120	634	578	82	52	141		9		0	19	20	20	0				35		29	11	5
0130	633	580	82	59	126		7		0	21	19	19	0				41		24	13	6
0140	632	580	82	62	129		7		0	22	20	20	0				35		12	12	6
0150	632	578	82	55	134		7		0	23	21	21	0				29		7	11	5
0200	631	576	82	57	149		10		0	24	20	20	0				24		6	12	11
0210	632	577	82	62	136		9		0	25	22	22	0				22		7	13	8
0220	630	576	82	55	139		5		0	23	21	21	0				22		5	14	2
0230	628	575	82	43	152		5		0	24	20	20	0				23		12	13	6
0240	628	574	82	46	141		6		0	23	21	21	0				28		14	14	5
0250	628	573	82	25	141		2		0	23	19	19	0				29		15	15	10
0300	630	573	82	38	147		7		0	23	19	19	0				31		17	14	12
0310	628	573	82	41	147		2		0	23	18	18	0				39		18	14	10
0320	626	572	82	44	153		- 2		0	22	19	19	0				45		18	13	8
0330	624	572	82	48	148		9		0	22	19	19	0				51		20	15	6
0340	622	573	82	40	128		6		0	22	18	18	0				61		20	19	11
0350	622	574	82	43	128		5		0	21	19	19	0				70		21	20	10
0400	619	572	82	42	138		11		0	21	18	18	0				79		22	19	10
0410	617	572	82	37	137		12		0	22	17	17	0				85		21	22	17
0420																					
0430																					
0440	614	571	88	34	126	10	10	11	0	21	18	18	0				105		22	31	38
0450	613	570	88	32	124	16	20	16	0	22	19	19	0				112		24	32	34
0500	607	569	88	31	104	19	9	21	0	23	19	19	0				129		25	31	38
0510	606	569	88	31	101	10	20	7	0	14	19	19	0				128		26	30	37
0520	607	570	88	25	100	13	21	30	0	11	19	19	0				125		25	29	38
0530	613	571	88	31	130	20	- 2	28	0	10	19	19	0				134		24	36	73
0540	616	571	88	26	155	23	13	20	0	9	21	21	0				146		27	39	72
0550	614	569	88	37	157	12	17	8	0	8	20	20	0			302	175	65	29	30	44

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-046
GROUND DATA COMMERCE DATA DATE 10/10/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	613	567	88	29	166	15	24	6	4	9	21	21	0			176	192	47	23	37	66
0610	613	567	88	39	167	7	17	3	10	9	19	19	0				193		27	34	55
0620	616	568	88	25	139	23	- 1	38	17	10	19	19	0			306	204	72	29	56	98
0630	613	567	88	36	157	10	17	6	26	10	19	19	0			290	223	60	30	36	42
0640	617	568	82	35	157	9	16	11	35	10	18	18	0			206	207	58	32	40	55
0650	616	568	88	38	155	6	17	9	44		19	19	0		25		211		39	37	58
0700	619	567	82	40	146	17	8	11	54		19	19	0			216	202	72	45	41	75
0710	619	568	82	34	144	24	11	10	62		19	19	0			184	197	77	46	41	39
0720	622	569	82	35	130	24	12	9	83		21	21	0				182		49	32	42
0730	627	568	82	52	139	11	7	15	96		23	23	0			129	156	64	50	34	43
0740	635	567	77	54	128	13	12	7	109		24	24	0			139	136	77	53	26	35
0750	635	567	77	49	137	25	3	20	104		23	23	0				136		56	26	38
0800	637	566	77	48	141	19	8	15	111		22	22	0			150	118	82	51	25	33
0810	637	567	77	41	137	18	4	12	138		25	25	0		30		110		56	26	29
0820	646	569	77	46	145	13	5	10	149		27	27	0			105	113	92	61	28	37
0830	650	567	77	41	153	10	14	13	151		28	28	0				112		66	27	32
0840	661	566	73	57	140	16	7	8	168	40	24	24	0			112	112	97	81	30	29
0850	665	566	73	54	142	27	2	21	175	87	40	24	16			123	105	110	82	31	36
0900	671	564	68	45	157	20	14	10	185	96	56	24	32				89		85	31	39
0910	678	560	64	43	141	29	- 1	12	196	78	46	24	22		15	75	82	97	87	26	30
0920	691	555	60	27	115	42	-21	28	200	38	36	25	11			71	82	106	88	30	45
0930	693	551	60	52	135	24	11	13	203	12	26	26	0				75		89	26	28
0940	696	556	60	44	151	22	19	9	212	13	28	28	0				68		88	29	28
0950	714	562	57	70	155	34	- 8	21	214	4	30	30	0			62	72	116	84	30	34
1000	720	564	60	59	165	38	7	17	216	0	32	32	0				74		91	32	38
1010	720	561	57	37	208	39	11	29	215	9	32	32	0			51	74	99	102	37	46
1020	734	560	53	43	159	20	2	28	213	16	31	31	0			129	62	284	103	40	51
1030	737	555	53	63	208	27	18	13	234	3	29	29	0				48		113	33	37
1040	747	563	54	63	222	30	-10	13	270		28	28	0				41		97	26	19
1050	746	566	54	67	235	28	- 8	12	286		28	28	0				32		70	23	17
1100	745	559	50	77	238	27	- 6	18	299	54	28	28	0				29		54	21	14
1110	753	556	50	105	210	18	9	4	317	98	37	37	0				28		52	18	13
1120	758	553	50	77	230	22	1	14	318	100	32	32	0				24		24	17	12
1130	760	547	50	92	225	19	5	11	324	87	27	27	0				23		17	17	12
1140	758	536	47	97	221	9	8	5	326	88	35	35	0				21		18	16	8
1150	764	536	44	75	209	11	- 3	16	327	60	33	33	0				20		9	16	9

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-047
DATA DATE 10/10/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	764	534	44	94	221	14	10	8	322	52	30	30	0				22		15	16	11
1210	758	522	44	87	222	28	2	12	316	35	21	21	0				23		7	16	5
1220	761	530	44	111	234	21	9	13	305	14	24	24	0				21		7	17	5
1230	758	519	44	106	249	17	4	6	302	24	26	26	0				22		24	16	3
1240	759	510	44	110	249	12	6	8	292	34	33	33	0				27		18	15	7
1250	763	522	41	100	249	17	- 1	8	287	22	30	30	0				26		10	17	6
1300	758	538	47	107	243	11	10	11	277	12	26	26	0				25		18	17	3
1310	759	539	47	116	223	19	8	9	270	8	26	26	0				27		28	18	1
1320	759	538	47	125	227	21	2	11	261	7	31	31	0				31		27	19	2
1330	757	536	47	119	240	18	2	7	251	7	36	23	13				33		27	17	6
1340	757	532	47	107	237	12	9	6	240	8	41						35		29	17	3
1350	758	500	41	111	248	8	8	5	230	14	44						36		25	12	4
1400	755	528	47	109	243	19	6	11	215	4	46						38		22	7	11
1410	754	533	47	124	243	13	3	7	206	6		28					68		26	18	2
1420	758	521	44	115	255	15	2	10	193	39		27								42	6
1430	757	523	44	112	249	10	2	7	179	57		25								18	5
1440	756	533	47	110	233	18	5	10	165	56	50	33	17							11	5
1450	760	533	47	114	230	14	5	6	154	56	49	49	0							5	11
1500	751	533	47	95	247	29	- 2	15	141	49	48	48	0							6	12
1510	752	535	47	119	229	12	5	7	127	40	46	46	0							4	5
1520	753	537	47	105	236	21	- 3	9	115	34	36	36	0							4	9
1530	752	538	47	98	242	0	5	10	105	28	26	26	0							9	4
1540	748	537	47	125	240		11		95	24	25	25	0							9	2
1550	749	536	47	97	215		11		82	18										12	0
1600																					
1610																					
1620																					
1630																					
1640																					
1650	728	529	50	52	229		14		20	19							34		22	12	11
1700																					
1710	708	533	53	87	139		- 3		5	8	27	27	0				39		30	22	39
1720	693	563	64	81	158		- 7		1	7	29	29	0				39		53	18	27
1730											27	27	0								
1740	675	571	68	112	164		15		0	9	25	25	0				67		64	18	23
1750	668	572	73	109	139		7		0	2	25	25	0				56		66	14	21

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-048
DATA DATE 10/10/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800											26	26	0								
1810	663	567	73	91	158		11		0	0	26	26	0				60		64	14	10
1820	662	558	68	59	142		- 6		0	2	26	26	0				77		69	14	25
1830											26	26	0								
1840	661	563	73	70	138		4		0	0	25	25	0				60		64	14	20
1850	652	567	77	62	161		5		0	0	25	25	0				55		63	15	12
1900																					
1910	647	569	77	47	176		-20		0		26	26	0				28		55	18	26
1920	646	568	77	69	152		13		0	0	25	25	0				43		54	16	22
1930																					
1940	647	567	77	75	132		13		0	3	25	25	0				79		46	16	12
1950	645	568	77	73	167		10		0	0	26	26	0				41		51	20	33
2000	636	565	77	69	124		6		0	2	25	25	0				37		55	17	10
2010	639	573	77	88	117		25		0	2	23	23	0				51		50	14	16
2020	639	575	77	85	110		7		0		25	25	0				31		51	18	20
2030	631	568	82	75	124		16		0		26	26	0				36		54	17	19
2040	636	576	77	80	118		9		0		24	24	0				43		49	14	16
2050	636	576	77	59	126		16		0		24	24	0				42		48	17	28
2100	627	570	82	79	105		- 2		0	1	25	25	0				32		48	16	20
2110	630	574	82	77	106		4		0		23	23	0				28		42	17	17
2120	629	574	82	57	110		- 2		0		25	25	0				22		45	25	25
2130	619	566	82	50	88		6		0		25	25	0				29		57	21	24
2140	623	562	77	43	123		4		0		24	24	0				32		57	22	34
2150	620	559	77	49	91		4		0		23	23	0				25		60	20	18
2200	612	556	82	59	93		9		0		25	25	0				27		64	18	8
2210	618	562	77	59	99		- 6		0		23	23	0				30		60	21	16
2220	615	563	88	69	105		2		0		24	24	0				32		60	20	11
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330																					
2340																					
2350	607	562	82	44	92		12		0		24	24	0				15		50	18	25

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-049
DATA DATE 10/11/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	600	555	82	54	84		13		0		25	25	0				10		49	19	11
0010	607	558	82	43	97		10		0	0	22	22	0				13		50	17	14
0020	608	557	82	34	65		1		0	0	24	24	0				12		49	19	14
0030	603	549	82	48	93		8		0	0	27	27	0				8		48	23	13
0040	608	553	82	35	74		3		0		23	23	0				7		50	20	20
0050	607	553	82	41	70		4		0		26	26	0				7		58	22	20
0100	597	547	88	49	88		13		0		24	24	0				16		59	18	9
0110	604	552	82	47	84		1		0		24	24	0				21		51	20	10
0120	603	550	82	65	94		9		0	3	26	26	0				14		49	22	16
0130	600	546	82	41	90		8		0	1	24	24	0				5		44	24	5
0140	605	548	82	32	58		- 4		0		24	24	0				5		50	24	17
0150	607	547	82	32	78		3		0		25	25	0				8		56	25	14
0200	596	540	82	28	84		12		0		24	24	0				7		64	26	12
0210	608	548	82	57	111		10		0	0	23	23	0				24		65	26	26
0220	608	547	82	46	100		7		0		24	24	0				27		61	26	14
0230	604	541	77	61	94		2		0		25	25	0				17		58	20	2
0240	612	548	82	47	80		12		0	3	24	24	0				15		52	19	18
0250	611	548	82	43	90		10		0	1	25	25	0				5		42	21	9
0300	603	543	77	59	79		11		0	7	25	25	0				0		41	17	9
0310	609	546	82	65	97		8		0	20	20	20	0				3		29	17	1
0320	611	546	82	37	69		10		0	2	25	25	0				3		14	23	9
0330	608	541	77	50	72		11		0	1	23	23	0				0		24	20	12
0340	616	546	82	49	70		3		0	1	23	23	0				5		37	19	17
0350	612	546	82	47	67		13		0	0	24	24	0				2		37	18	8
0400	612	544	77	22	64		3		0	4	27	27	0				4		37	20	5
0410	619	546	77	30	93		12		0	8	22	22	0				2		35	19	13
0420	620	543	72	30	76		2		0	15	29	29	0				2		38	16	0
0430	617	541	72	36	93		- 3		0		23	23	0				2		21	19	6
0440	620	544	72	46	85		15		0	2	22	22	0				1		25	14	8
0450	621	540	72	28	84		7		0	7	25	25	0				1		30	16	4
0500	618	540	72	45	71		7		0	3	26	26	0				0		35	18	0
0510	621	541	72	31	65		5		0		23	23	0				2		32	22	7
0520	619	541	72	26	57		3		0		23	23	0				7		45	22	21
0530	616	540	77	27	13		9		0		22	22	0				15		49	22	17
0540	618	541	72	24	13		2		0		23	23	0				19		40	23	22
0550	616	539	77	36	348		0		0		21	21	0				27		42	23	16

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/05/70-050

GROUND DATA — COMMERCE — DATA DATE 10/11/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600																					
0610																					
0620																					
0630																					
0640																					
0650	621	547	77	8	327		13		41		23	23	0				86		58	25	19
0700	622	543	72	17	329		-18		51		23	23	0				92		55	29	36
0710	627	546	77	28	326		11		60		25	25	0				73		51	33	45
0720	634	548	77	13	278		39		71		25	25	0				74		63	25	32
0730	636	549	73	15	293		-43		84		24	24	0				63		63	25	24
0740	645	561	73	43	166		5		98	0	22	22	0				50		57	28	9
0750	648	562	73	50	194		-11		110	1	24	24	0				28		31	21	22
0800	649	558	73	59	222		13		123	10	25	25	0				15		24	17	5
0810	654	564	73	27	187		47		135	14	21	21	0				7		11	12	0
0820	661	556	68	63	199	45	14	5	158	17	22	22	0				0		4	12	5
0830	670	558	68	75	193		6		180		23	23	0				1			15	8
0840	676	559	64	43	181		4		190	41	21	21	0				14			14	
0850											28	28	0								
0900	675	551	64	19	224		31		201	68	35	23	12				28			14	16
0910	689	548	60	35	239		6		216	57	34	24	10				12			15	6
0920	702	548	60	80	281		16		224	39	34	23	11				13			21	11
0930	702	533	56	43	174		-45		239	52	33	22	11				13			17	12
0940	702	522	53	43	184		33		244	61	35	21	14				20			15	12
0950	721	518	50	59	180		- 4		261	62	38	22	16				13			16	7
1000	729	510	47	54	218		38		268	54	40	22	18				11			15	9
1010	731	472	38	77	136		18		279	43	42	23	19				10			11	9
1020	738	446	36	47	212		0		282	58	44	23	21				21			12	4
1030	730	434	33	31	292		31		292	54	46	24	22				17			12	
1040	729	435	33	51	286		-35		298	60	50	24	26				7			13	
1050	741	440	36	42	284		-31		298	78	54	24	30				8			14	3
1100	753	422	31	61	220		13		303	74	58	24	34				7			12	0
1110	746	432	31	58	271		23		307	77	62	24	38				7			13	0
1120	756	406	29	23	288		-10		311	63	67	24	43				6			13	2
1130	760	421	31	22	52		41		314	91	71	24	47				2			13	
1140	772	422	30	60	243		-15		314	92	69	24	45				3			15	
1150	779	402	26	40	220		1		305	89	66	25	41				2			15	

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-051
DATA DATE 10/11/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	781	411	26	70	286		-15		303	85	64	25	39				3			14	
1210	793	401	26	76	174		2		308	98	67	26	41				6			13	
1220	795	393	24	43	142		15		297	78	71	26	45				3			13	
1230	792	377	23	28	219		12		289	97	74	27	47				8			12	
1240	788	369	23	20	152		-50		274	108	75	27	48				11			14	
1250	799	367	21	83	268		- 2		270	94	77	27	50				9			18	
1300	793	351	21	77	288		10		262	99	78	26	52				6			13	
1310	792	355	21	20	330		10		248	116	78	26	52				4			12	
1320	795	407	26	123	213		19		222	117	77	26	51				7			15	
1330	800	424	26	59	266		-18		197	101	77	27	50				7			18	2
1340	797	434	26	80	268		-19		180	91	72	27	45				7			19	
1350	793	442	30	131	269		17		179	80	67	27	40				11			14	
1400	799	432	26	119	251		- 2		184	79	62	28	34				8			16	1
1410	796	411	26	125	266		12		181	95	64	28	36				10			14	5
1420	799	416	24	127	266		9		165	90	65	27	38				11			20	
1430	792	405	26	130	244		1		159	80	67	27	40				9			15	1
1440	782	402	26	118	246		8		145	81	61	26	35				9			14	
1450	782	417	26	155	260		2		139	69	56	26	30				7			16	
1500	782	412	26	132	269		4		131	58	50	27	23				9			15	0
1510	783	409	26	116	291		3		118	95	41	27	14				9			13	
1520	788	399	24	81	268		- 9		103	51	33	33	0				9			19	1
1530	779	405	26	132	269		7		94	10	24	24	0				8			18	0
1540	775	397	26	125	259		10		84	32	23	23	0				7			17	0
1550	775	396	26	136	251		5		74	73	26	26	0				7			16	
1600	774	397	26	123	277		6		63	23	28	28	0				7			16	
1610	774	402	28	115	249		7		54	65	25	25	0				10			14	
1620	774	400	26	88	275		- 4		43	54	33	33	0				10			18	
1630	766	404	28	120	275		3		34	39	40	26	14				10			16	
1640	758	412	29	62	260		- 2		26	4	35	35	0				15			18	9
1650	741	421	33	100	275		- 1		18		31	31	0				13			15	
1700	744	428	31	81	265		4		10	6	26	26	0				14			16	
1710	731	433	33	96	272		9		4		27	27	0				19			21	3
1720	730	433	33	74	286		-13		0		27	27	0				25			24	3
1730	720	443	38	91	269		1		0		26	26	0				39			22	10
1740	715	458	41	28	256		-34		0		25	25	0				48			21	5
1750	707	476	43	57	217		5		0		24	24	0				52			30	9

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-052
DATA DATE 10/11/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	702	486	46	50	219		21		0		23	23	0				37			20	3
1810	690	491	49	52	215		0		0		26	26	0				26			20	23
1820	691	501	49	33	221		2		0		24	24	0				27			25	12
1830	684	509	56	37	195		11		0		22	22	0				31			24	14
1840	681	513	56	42	169		7		0		25	25	0				18			23	17
1850	677	520	56	27	177		7		0	0							20			20	17
1900	681	522	56	16	143		11		0		23	23	0				22			20	16
1910	683	517	56	32	125		8		0		26	26	0				24			33	44
1920	689	521	53	37	129		7		0		23	23	0				61			20	22
1930	678	520	56	32	110		11		0	0	25	25	0				85			24	17
1940	663	517	60	41	113		3		0	1	23	23	0				96			37	43
1950	665	514	60	44	118		6		0	2	24	24	0				101			34	32
2000	663	511	60	38	94		8		0	3	23	23	0				119			28	24
2010	656	504	56	37	72		11		0	3	25	25	0				126			38	47
2020	665	503	56	28	2		7		0	3	25	25	0				134			45	57
2030	657	500	56	25	43		3		0	2	25	25	0				152			50	88
2040	655	492	56	28	16		9		0	2	24	24	0				172			46	73
2050	657	494	56	34	3		4		0	1	24	24	0				179			56	101
2100	649	493	60	46	357		10		0	0	25	25	0				191			60	97
2110	638	487	56	35	348		10		0		28	28	0				213			61	106
2120	646	484	56	33	14		4		0	0	28	28	0				233			66	128
2130	645	482	56	5	13		- 4		0	0	25	25	0				258			70	132
2140	635	478	56	27	342		5		0	0	27	27	0				253			69	130
2150	639	480	56	32	10		3		0	0	27	27	0				259			68	113
2200	634	482	59	35	27		4		0	0	26	26	0				253			60	129
2210																					
2220																					
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330	621	441	52	34	12		5		0	1	25	25	0				299		92	81	152
2340	606	440	55	40	354		7		0	1	26	26	0				313		92	84	180
2350	609	436	51	26	353		3		0	1	26	26	0				292		91	74	151

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-053
DATA DATE 10/12/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	614	423	51	27	315		2		0	0	27	27	0				313		93	98	146
0010	604	413	48	57	342		- 1		0	1	25	25	0				350		94	73	119
0020	606	401	48	26	312		5		0	0	25	25	0				341		88	67	110
0030	607	383	45	31	293		5		0	0	25	25	0				316		83	60	85
0040	596	388	48	24	31		2		0	0	24	24	0				286		81	63	76
0050	586	380	44	6	0		10		0	0	25	25	0				265		81	68	82
0100	604	365	42	7	60		-49		0	0	24	24	0				267		71	61	85
0110	595	371	44	5	60		-49		0	0	25	25	0				248		62	61	82
0120	588	388	48	16	59		5		0	0	25	25	0				266		63	76	105
0130	572	404	55	33	75		7		0	1	24	24	0				279		68	81	119
0140	566	402	55	32	77		9		0	0	24	24	0				287		79	81	101
0150	570	398	51	44	76		3		0	0	26	26	0				286		76	78	94
0200	567	393	51	49	80		5		0	0	24	24	0				262		79	64	94
0210	561	393	54	39	90		5		0		25	25	0				254		69	70	72
0220	567	399	51	64	82		2		0		25	25	0				234		61	61	64
0230	571	421	59	56	83		5		0		25	25	0				225		63	55	52
0240	567	423	59	40	56		12		0		22	22	0				217		59	56	69
0250	575	429	59	42	61		9		0		23	23	0				225		70	52	67
0300																					
0310																					
0320																					
0330	596	520	77	27	21		- 6		0	0	23	23	0				155		65	28	16
0340	590	537	82	28	63		5		0	0	22	22	0				124		58	20	1
0350	600	557	82	23	70		8		0	0	21	21	0				89		56	19	
0400	594	566	94	24	54		3		0	0	22	22	0				63		49	19	5
0410	591	563	94	19	52		54		0	3	21	21	0				47		44	16	1
0420	595	569	94	11	38		-49		0	1	20	20	0				26		39	18	1
0430	592	564	94	29	36		21		0	0	20	20	0				19		45	15	
0440	576	559	94	35	90		15		0	0	20	20	0				24		37	41	7
0450	564	546	94	47	50		14		0	0	19	19	0				25		40	32	20
0500	567	547	94	55	41		6		0	0	20	20	0				46		38	29	16
0510	549	539	94	39	55		19		0	0	20	20	0				90		40	30	20
0520	536	523	94	42	44		18		0	0	19	19	0				92		41	32	23
0530	532	522	94	53	56		17		0	0	20	20	0				105		47	33	23
0540	527	515	94	38	38		21		0		21	21	0				108		51	35	26
0550	531	520	94	29	27		-58		0	0	21	21	0				108		51	35	27

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-054
DATA DATE 10/12/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	531	515	94	36	29		33		2		21	21	0				115		49	33	24
0610	527	505	88	42	20		8		7		20	20	0				106		56	32	15
0620	536	496	88	33	34		24		14	0	21	21	0				105		49	33	20
0630	536	485	82	32	48		17		22		21	21	0				108		49	32	26
0640	539	471	76	60	48		11		31		22	22	0				116		53	35	33
0650	556	435	62	52	32		- 2		41		20	20	0				122		54	36	41
0700	564	396	51	32	56		- 2		53	0	21	21	0				111		56	33	31
0710	575	374	47	57	44		10		65	0	22	22	0				101		52	28	13
0720	594	368	44	72	21		6		77	1	22	22	0				86		50	27	16
0730	608	360	39	68	40		23		89	2	21	21	0				82		48	26	13
0740	612	351	39	61	49		-13		101	3	24	24	0				77		51	25	15
0750	623	359	36	61	43		10		114	4	24	24	0				69		50	28	18
0800	630	366	39	54	39		7		127	7	24	24	0				71		55	27	17
0810	641	360	34	78	28		4		139	6	25	25	0				71		56	24	5
0820	653	354	32	88	27		0		151	8	24	24	0				67		54	23	8
0830	658	355	32	68	35		- 9		164	11	22	22	0				59		53	24	8
0840	668	355	32	47	22		13		174	12	26	26	0				57		56	25	11
0850	686	365	32	55	43	1	- 4	32	189	14	25	25	0				51		57	24	1
0900	700	369	30	29	54		30		203	16	23	23	0				54		54	22	19
0910	711	365	29	58	34		5		217	21	26	26	0				50		53	17	1
0920	717	360	27	44	31		4		226	23	25						43		51	18	4
0930	721	356	27	45	21		25		241		23						24		36	19	
0940											24										
0950	742	357	25	35	53		9		253		26						43		43	18	
1000	747	355	24	31	138		14		265		27	27	0				34		41	19	
1010	752	353	24	47	74		- 9		274		25	25	0				27		44	16	
1020	751	342	22	24	116		-20		274		31	31	0				21		40	38	
1030	757	342	22	35	174		27		285		36	25	11				27		49	19	
1040	778	347	22	76	128		3		296		39	25	14				28		48	16	
1050	771	331	21	51	208		17		304		42	25	17				24		42	16	
1100	779	326	18	25	207		- 5		308		45	25	20				21		32	14	
1110	797	324	17	54	197		7		314		50	25	25				22		19	15	
1120	785	332	20	75	204		7		318		54	25	29				12		19	15	
1130	785	337	20	69	173		22		308		59	25	34				3		23	16	7
1140	786	342	20	93	191		11		326		60	25	35				0		16	17	
1150	800	354	20	110	198		- 1		330		62	24	38				0		12	20	3

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-055
DATA DATE 10/12/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	796	347	21	98	208		8		309		63	23	40				0		15	14	
1210	798	338	18	78	190		11		305		54	22	32				0		13	14	
1220	791	344	20	54	208		0		299		45	22	23				0		23	17	
1230	814	350	20	75	198		10		293		36	22	14				0		25	15	
1240	805	330	18	162	227		13		282		36	22	14				4		25	17	
1250	804	358	20	137	226		9		274		36	22	14				4		15	16	
1300	810	404	24	177	217		3		268		36	21	15				0		16	19	
1310	806	383	23	100	194		9		256		40	21	19						18	16	
1320	804	429	26	135	190		2		250		43	22	21				0		6	15	
1330	801	402	24	147	208		- 4		245		47	23	24				0		16	14	
1340	801	384	23	147	249	28	8	7	240			24					3		8	13	
1350	797	324	17	146	232		- 1		229			24					5		3		
1400												23									
1410	791	318	18	127	232		20		215			23					6				
1420	797	321	17	79	224		3		200			22					5		0		
1430	786	342	20	146	256		- 7		186		44	22	22				1				
1440	785	347	21	153	227		3		177		45	21	24				2		0		
1450	789	357	21	133	237		5		162		45	22	23				3		2		
1500	779	355	21	144	232		13		150		46	22	24				4		2		
1510	779	365	23	135	251		8		130		46	23	23				1		1		
1520	774	416	28	107	231		8		117		45	23	22				5		5		
1530	767	439	32	113	263		13		106		45	22	23				4		20		
1540	762	457	34	123	251		15		94		38	22	16				7		23		
1550	765	473	36	132	267		- 1		83		32	32	0				7		26		
1600	751	452	34	94	254		5		72		25	25	0				5		24		
1610	750	454	34	106	246		9		60		26	26	0				4		25		
1620	737	488	41	59	281		- 2		48		32	32	0				3		26		
1630	729	501	44	122	275		4		37		38	24	14				5		34		
1640	723	492	46	87	272		- 5		28		40	23	17				3		29		
1650	710	498	46	73	260		8		19		42	23	19				9		31		
1700	702	508	49	79	265		9		11		44	22	22				5		28		
1710	694	513	53	59	261		11		5		42	22	20				4		31		
1720	690	530	56	72	261		7		0		39	21	18				6		47		
1730	683	539	60	82	288		3		0		37	21	16				7		43		
1740	677	523	56	87	271		3		0		33	20	13				7		38		
1750	675	534	60	72	268		3		0		29	29	0				8		39		

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/05/70-056

GROUND DATA — COMMERCE — DATA DATE 10/12/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	672	542	60	65	286		- 7		0		25	25	0				7		52		
1810	666	539	64	71	282		0		0		22	22	0				8		60		
1820	663	546	68	38	288		- 3		0		23	23	0				10		62		
1830	661	544	64	48	326		14		0		23	23	0				9		66		
1840	655	540	64	50	335		- 3		0		22	22	0				10		61		
1850	658	538	64	33	301		- 6		0								10		58		
1900	658	532	64	37	323		- 2		0		24	24	0				8		61		
1910	651	520	64	34	292		- 2		0		24	24	0				7		56		
1920	660	519	60	38	283		2		0		19	19	0				7		67		
1930	657	516	60	47	279		3		0		17	17	0				13		67		
1940	646	522	64	48	280		3		0		21	21	0				16		70		
1950	648	528	68	58	280		3		0		17	17	0				24		67		
2000	650	529	68	52	265		1		0		18	18	0				22		60		
2010	641	525	64	38	261		6		0		13	13	0				21		68		
2020	640	536	68	40	255		3		0		16	16	0				29		68		
2030	639	540	68	41	259		- 7		0		16	16	0				33		62		
2040	633	536	72	50	266		5		0		15	15	0				27		61		
2050	638	545	73	36	268		- 5		0		16	16	0				24		59		
2100	634	547	77	45	253		4		0		18	18	0				24		69		
2110	625	545	77	49	247		2		0		18	18	0				30		65		
2120	628	550	77	16	7		25		0		63	63	0				28		66		
2130	629	554	77	12	199		19		0		37	37	0				28		67		
2140	619	548	77	28	346		5		0		34	34	0				37		69		
2150	621	546	77	19	38		12		0		22	22	0				48		70		
2200	621	544	72	19	33		18		0		18	18	0				102		75		
2210																					
2220																					
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330	585	509	77	38	74		7		0	6	35	35	0				217		73	49	137
2340	575	504	77	61	87		11		0	6	28	28	0				214		75	52	139
2350	575	503	77	51	83		8		0	5	28	28	0				200		72	60	139

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-057
DATA DATE 10/13/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	576	494	77	55	90		11		0	5	29	29	0				191		72	50	126
0010	568	492	77	44	76		4		0	5	27	27	0				173		74	56	123
0020	571	493	77	38	66		6		0	5	28	28	0				159		74	48	132
0030	572	486	72	27	61		9		0	4	27	27	0				149		71	42	119
0040	558	473	77	40	46		-5		0	4	28	28	0				143		77	46	120
0050	560	465	72	52	36		7		0	2	28	28	0				140		68	49	136
0100	558	468	72	49	19		9		0	0	28	28	0				158		65	46	124
0110	551	468	72	45	26		8		0	0	28	28	0				178		67	44	120
0120	559	472	72	43	4		2		0	4	27	27	0				166		67	45	122
0130	561	472	72	43	9		5		0	2	25	25	0				161		66	45	113
0140	556	468	72	39	29		-1		0	1	25	25	0				151		75	46	108
0150	561	474	77	37	31		5		0	2	24	24	0				155		75	39	82
0200	561	474	77	43	34		5		0	3	23	23	0				163		71	41	104
0210	554	469	72	45	31		8		0	3	24	24	0				163		70	42	97
0220	554	469	72	60	31		8		0	4	24	24	0				138		73	38	99
0230	549	465	72	28	9		-2		0	4	26	26	0				123		73	39	94
0240	549	458	72	32	28		1		0	3	26	26	0				143		71	36	90
0250	551	457	72	25	33		5		0	3	25	25	0				140		69	37	100
0300	547	454	67	35	79		4		0	3	27	27	0				138		70	39	105
0310	540	435	67	27	68		5		0	3	24	24	0				147		63	32	90
0320	553	414	58	45	41		8		0	3	23	23	0				147		59	28	86
0330	557	403	58	42	36		10		0	1	25	25	0				121		52	31	86
0340	551	392	54	42	8		2		0	3	23	23	0				122		57	29	68
0350	550	405	58	28	13		6		0	2	24	24	0				114		55	41	89
0400	541	414	62	37	42		4		0	2	24	24	0				109		53	39	97
0410	537	405	62	43	46		9		0	3	24	24	0				117		50	36	88
0420	543	402	62	60	29		10		0	1	25	25	0				140		51	33	80
0430	540	393	58	39	19		-11		0	2	23	23	0				154		56	33	89
0440	530	384	58	45	57		5		0	1	26	26	0				152		60	33	84
0450	535	381	54	46	47		5		0	2	24	24	0				139		57	29	62
0500	539	381	54	53	43	1	5	2	0	1	25	25	0				139		57	30	84
0510	540	387	58	42	54		-38		0	1	23	23	0				153		48	33	83
0520	531	395	58	50	40		1		0	1	25	25	0				159		48	34	91
0530	529	414	62	54	34		4		0	1	26	26	0				151		56	39	106
0540	529	418	62	52	43		-1		0	0	26	26	0				155		62	40	110
0550	531	410	62	56	38		4		3	0	28	28	0			484	171	72	62	43	116

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-058
DATA DATE 10/13/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	537	390	58	61	28		5		9	1	25	25	0			423	197	82	56	42	113
0610	540	368	54	69	29		4		16	1	24	24	0				204		54	37	115
0620	543	362	50	81	27		5		25	1	24	24	0			386	196	63	50	36	114
0630	552	368	51	55	28		- 4		35	1	25	25	0			328	184	76	49	40	127
0640	562	378	51	49	26		7		45	1	25	25	0			223	180	47	56	38	107
0650	571	388	51	52	39		- 1		55	1	27	27	0		24	348	172	87	61	35	96
0700	571	388	51	71	48		2		67	3						287	170	80	65	32	86
0710	578	389	51	46	63		0		77	2							179		63	33	82
0720	592	396	48	41	49		4		87	2	28	28	0			319	182	95	67	34	82
0730	597	396	48	41	55		- 2		98	4	27	27	0			232	175	84	75	29	75
0740	607	392	45	37	65		- 3		109	3	28	28	0			219	161	83	74	28	72
0750	615	389	45	38	63		3		122	3	28	18	10				142		75	26	68
0800	623	393	42	24	75		14		133	4	28	13	15			168	131	85	80	39	67
0810	634	396	42	33	64		0		143	4	27	27	0			154	123	108	84	32	73
0820	643	401	42	35	76		- 5		150	6	27	27	0		24		119		89	33	73
0830	656	412	40	34	307		- 9		155	9	29	29	0			175	108	116	94	43	79
0840	659	423	43	34	173		- 6		162	11	30	30	0			162	114	148	116	42	88
0850	668	436	43	42	167		2		186	10	31	31	0				122		128	40	82
0900	675	437	43	52	171		2		203	13	33	33	0			150	125	143	124	34	77
0910	679	446	43	44	159		3		209	20	34	34	0			135	115	159	127	31	78
0920	688	456	46	50	177		- 8		215	24	35	35	0				107		129	32	80
0930	682	463	46	65	193		5		219	44	34	34	0		30	63	99	139	126	27	66
0940	681	468	46	56	220		7		238	56	34	34	0				92		114	27	63
0950	689	470	43	51	178		11		244	53	33	33	0			51	68	112	103	26	61
1000	699	476	46	42	202		- 2		263	43	32	32	0				54		104	25	62
1010											32					67		120			
1020											32										
1030	706	491	49	47	172	41	9	26	276	46	32				30		66		106	22	60
1040	713	488	43	61	214	55	- 1	13	294	45	32	32	0				69		98	21	60
1050	721	476	43	54	172	33	10	21	304	39	30	30	0				63		99	20	55
1100	724	464	41	46	215	34	- 2	17	305	40	32	32	0			30	63	81	109	19	48
1110	732	463	38	51	188	30	2	17	295	43	34	34	0				73		81	20	50
1120	724	464	41	47	240	19	- 4	20	304	56	32	32	0				77		72	20	43
1130	740	453	36	50	206	18	3	20	315	64	34	34	0			49	72	116	76	20	47
1140	740	429	33	34	229	33	19	19	302	68	36	36	0				63		71	22	42
1150	748	448	34	46	188	19	7	31	291	73	35	35	0				54		62	23	44

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-059
DATA DATE 10/13/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	747	469	36	46	243	89	-14	26	280	56	36	36	0				47		75	28	49
1210	752	471	36	52	148	87	13	22	269	70	36	36	0				50		66	25	42
1220	755	481	38	81	204	27	2	10	269	75	36	36	0				49		65	25	49
1230	746	513	44	87	236	31	4	16	254	69	37	37	0				48		74	24	56
1240	744	538	47	78	264	12	- 4	16	270	67	38	38	0				51		74	25	55
1250	750	535	47	94	220	21	- 3	15	268	78	37	37	0				51		80	23	55
1300	745	533	47	92	237	15	7	4	251	79	35	35	0				50		73	22	53
1310	744	536	47	115	242	21	1	9	246	75	33	33	0				48		71	22	54
1320	739	535	50	103	237	17	7	6	245	70	37	37	0				47		68	20	45
1330	743	531	47	110	240	10	7	5	238	59	44	44	0				45		66	21	53
1340	744	525	44	102	244	16	4	4	232		50	35	15				43		63	21	51
1350	740	511	47	111	240	8	6	10	225		57									19	47
1400	740	501	44	98	240	18	- 1	15	201											9	46
1410	746	502	41	113	240		12		209											4	50
1420																					
1430	750	478	38	108	195		-16		172	48							51		48	20	40
1440	743	472	36	115	241		5		152	20							52		34	14	46
1450																					
1500																					
1510																					
1520																					
1530																					
1540																					
1550																					
1600																					
1610																					
1620																					
1630																					
1640																					
1650	702	434	38	117	278		6		20	0	29	29	0				35		31	12	37
1700	693	434	38	96	281		- 6		10		30	30	0				44		42	19	51
1710	686	432	40	78	275		3		4	8	29	29	0				57		42	17	42
1720	684	431	40	83	293		- 9		0		28	28	0				45		28	15	38
1730	676	436	40	91	277		1		0		29	29	0				38		33	13	45
1740	675	444	43	99	281		4		0	0	29	29	0				40		39	13	47
1750	671	459	46	58	259		3		0		29	29	0				37		38	22	50

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-060
DATA DATE 10/13/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	662	484	52	82	272		9		0		31	31	0				45		48	16	63
1810	654	492	56	75	274		2		0		31	31	0				47		48	20	47
1820	650	506	60	62	288		5		0		31	31	0				43		46	21	57
1830	648	511	64	79	272		5		0		27	27	0				53		44	15	55
1840	644	512	64	58	256		4		0								55		47	26	63
1850																					
1900																					
1910																					
1920																					
1930																					
1940																					
1950																					
2000	630	535	72	63	272		0		0		27	27	0				72		53	25	69
2010	628	532	72	47	271		-5		0		26	26	0				76		55	20	69
2020	631	536	72	82	284		1		0		28	28	0				84		53	25	67
2030	627	535	72	66	279		-4		0		25	25	0				87		57	21	59
2040	622	537	72	37	296		-4		0		27	27	0				74		53	23	69
2050																					
2100	622	534	72	67	298		9		0		26	26	0				80		49	17	53
2110	623	536	72	53	282		-2		0		26	26	0				69		48	20	50
2120																					
2130	621	535	72	59	281		2		0		24	24	0				66		54	30	67
2140	619	539	72	50	284		-1		0		27	27	0				81		59	30	67
2150																					
2200	612	537	77	46	308		-3		0		28	28	0				95		56	30	73
2210	612	532	77	39	332		6		0		26	26	0				103		56	34	98
2220	608	531	77	26	347		3		0		27	27	0				120		56	48	100
2230	606	522	72	41	335		-4		0		27	27	0				145		60	49	109
2240																					
2250																					
2300																					
2310																					
2320																					
2330																					
2340																					
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-061
GROUND DATA COMMERCE DATA DATE 10/14/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	588	531	82	22	187		7		0		26	26	0				149		60	57	76
0010	583	531	82	25	212		17		0		28	28	0				134		55	35	74
0020	576	535	88	14	193		-49		0		23	23	0				123		60	35	72
0030	564	513	82	37	41		4		0		26	26	0				111		52	61	134
0040	556	504	82	27	57		10		0		24	24	0				142		58	57	123
0050	558	506	82	33	50		9		0		26	26	0				164		56	58	130
0100	560	505	82	25	51		8		0		25	25	0				166		52	67	108
0110	557	506	82	29	50		10		0		25	25	0				169		51	55	105
0120	562	508	82	21	48		23		0		24	24	0				171		52	53	95
0130	558	506	82	34	49		5		0		24	24	0				195		51	54	103
0140	549	504	82	36	77		7		0		24	24	0				191		55	52	92
0150	560	508	82	28	30		10		0		23	23	0				173		54	52	93
0200	557	510	88	40	29		7		0		25	25	0				171		55	49	94
0210	549	510	88	33	29		12		0		25	25	0				164		61	49	86
0220	541	506	88	40	63		13		0		23	23	0				157		62	51	108
0230	541	501	88	45	59		7		0		24	24	0				163		59	51	99
0240	538	497	88	37	53		9		0		23	23	0				160		57	49	104
0250	543	494	88	46	52		7		0		24	24	0				154		56	46	100
0300	540	486	82	39	45		8		0		25	25	0				142		50	44	82
0310	537	479	82	40	55		- 8		0		25	25	0				142		54	42	105
0320	543	474	82	44	39		1		0		26	26	0				134		54	41	81
0330	542	469	76	50	42		3		0		24	24	0				130		56	45	81
0340	538	461	76	49	38		7		0		25	25	0				124		57	42	85
0350	541	454	71	43	40		0		0		26	26	0				127		57	46	84
0400	540	449	71	41	31		-22		0		26	26	0				129		58	44	84
0410	538	445	71	61	32		5		0		28	28	0				146		59	43	79
0420	542	451	71	38	9		13		0		27	27	0				138		59	51	80
0430	542	454	71	28	22		1		0		27	27	0				135		58	46	94
0440	539	452	71	33	37		6		0		27	27	0				143		60	43	84
0450	538	450	71	26	32		0		0		28	28	0				161		70	54	108
0500	539	450	71	25	49		9		0		25	25	0				172		72	47	95
0510	540	448	71	26	42		12		0		28	28	0				210		70	43	104
0520	543	444	71	40	49		7		0	0	24	24	0				213		68	44	102
0530	543	438	71	32	14		8		0	1	24	24	0				224		66	44	118
0540	542	444	71	24	348		8		0	1	24	24	0				211		70	61	144
0550	540	447	71	46	61		4		0	0	28	28	0				230		74	49	121

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-062
DATA DATE 10/14/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	535	439	71	40	46		3		4	3	21	21	0				240		75	58	159
0610	540	437	71	43	58		7		10	19	22	22	0				229		59	54	159
0620	542	442	71	52	51		6		20	27	23	23	0				232		61	63	153
0630	548	439	67	67	35		- 2		29	27	22	22	0		27		236		61	62	165
0640	555	442	67	33	39		- 1		42	24	22	22	0				240		70	62	158
0650	562	438	67	45	40		- 2		48	18	28	28	0				233		73	53	115
0700	565	437	63	30	43		15		58	14							221		72	52	166
0710	570	440	63	45	20		6		73	11							202		74	51	121
0720	578	447	63	38	49		0		85	10	26	26	0				192		77	50	145
0730	585	455	63	40	52		- 2		86	11	28	28	0				191		85	48	113
0740	589	459	63	27	83		-23		89	11	26	26	0				183		91	40	114
0750	602	473	63	23	78		-14		117	12	24	24	0				166		93	38	100
0800	607	488	63	36	64		15		128	13	29	29	0				153		93	38	95
0810	612	505	68	26	69		5		136	13	27	27	0				140		93	33	76
0820	619	525	68	31	3		2		146	13	24	24	0				116		84	33	73
0830	627	525	68	30	126		17		162	10	28	28	0		37		92		88	41	68
0840	637	534	58	36	162		- 7		165	13	31	31	0				98		98	44	91
0850	645	536	68	50	129		14		168	18	33	33	0				110		111	47	86
0900	639	532	68	31	170		44		171	21	31	31	0				107		125	44	94
0910	648	530	68	43	159		31		179	22	35	35	0		30		111		136	46	89
0920	648	530	68	32	153		9		181	24	38	38	0				107		148	41	86
0930	665	532	64	50	160		7		193	19	37	37	0				101		147	41	97
0940	666	524	60	23	51		28		213	26	37	37	0				106		142	37	77
0950	677	526	56	51	170		-13		217	19	37	37	0				105		147	39	57
1000	667	519	60	29	136		5		220	31	35	35	0				94		137	36	73
1010	689	510	53	59	180		10		242	36	41	41	0		30		93		126	31	69
1020	692	506	49	63	189		10		242	53	47	34	13				78		116	34	79
1030	703	504	49	51	189		7		227	70	47	33	14				72		117	32	81
1040	707	499	46	50	220		0		225	75	48	34	14				67		118	31	72
1050	710	497	46	60	237		- 2		215	76	48	34	14				65		110	32	70
1100	716	496	46	69	241		10		269	80	46	35	11				61		106	27	67
1110	717	503	46	77	238		8		305	74	44	32	12				54		90	24	59
1120	714	501	46	95	235		2		318	65	42	29	13				51		61	18	48
1130	725	497	44	89	226		- 6		346	46	39	26	13				51		37	17	47
1140	714	495	46	93	239		8		331	45	36	36	0				52		27	15	44
1150	714	491	46	88	248		1		337	48	33	33	0				38		20	15	45

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-063
DATA DATE 10/14/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	O2*	HC*	CO*
1200	718	491	46	106	223		6		336	52	27	27	0				37		17	15	42
1210	715	494	46	101	225		6		329	51	31	31	0				36		17	15	42
1220	714	491	46	91	226		2		323	50	34	34	0				35		21	15	47
1230	719	491	46	89	224		8		314	50	26	26	0				37		23	15	45
1240	719	490	43	107	222		8		306	49	27	27	0				42		22	15	41
1250	717	494	46	131	254		6		291	36	27	27	0				45		23	17	46
1300	719	494	46	100	242		- 4		280	30	26	26	0				45		40	18	45
1310	718	492	46	95	266		5		269	41	28	28	0				47		39	19	50
1320	713	492	46	114	250		4		262	43	30	30	0				52		36	18	42
1330	720	493	46	115	231		9		254	42	27	27	0				53		33	16	42
1340	722	496	46	108	242		0		243	42	26	26	0				53		31		50
1350	716	496	46	121	256		1		219	38	25	25	0				53		36		47
1400	710	502	46	123	253		5		223	39	28	28	0				62		36		
1410	710	508	46	128	254		1		207	41	30	30	0				67		40		24
1420	706	506	49	130	257		5		196	39	31	31	0				63		37		21
1430	702	503	49	135	253		7		181	38	29	29	0				60		37		25
1440	697	502	49	126	252		6		168	48	32	32	0				60		36		21
1450	696	503	49	118	251		6		151	48	34	34	0				54		32		23
1500	696	504	49	123	261		0		136	43	29	29	0				52		33		32
1510	690	510	53	117	262		3		123	28	28	28	0						32		29
1520	690	515	53	121	251		4		111	40	27	27	0								31
1530	686	515	56	92	251		- 3		98	61	26	26	0								30
1540	682	515	56	110	267		5		86	55	28	28	0				58				26
1550	680	513	56	172	238		5		70	47	30	30	0				42				20
1600	675	489	49	153	260		6		59	41	24	24	0				36				16
1610	667	474	52	156	247		3		49	32							31				22
1620																					
1630																					
1640																					
1650																					
1700																					
1710																					
1720																					
1730																					
1740																					
1750	639	508	60	100	258		12		0	15	5	5	0				14		25	24	24

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-064
GROUND DATA COMMERCE DATA DATE 10/14/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	635	504	60	57	274		-11		0	9	1	1	0				21		28	26	31
1810	631	515	68	67	253		12		0	12	1						19		25	27	21
1820	629	517	68	77	256		- 7		0	8	0						15		27	26	26
1830	625	516	68	53	260		-16		0	5							15		27	25	29
1840	630	520	68	65	254		5		0	9							18		26	24	24
1850	624	520	68	67	245		9		0	6							23		24	23	17
1900	618	519	68	64	251		0		0	9	1	1	0				23		23	25	23
1910	624	522	68	40	258		8		0	6	1	1	0				19		20	26	28
1920	621	524	68	44	247		- 1		0	0	1	1	0				12		36	27	18
1930	615	521	72	64	300		10		0		2	2	0				20		40	31	22
1940	619	526	68	36	274		- 5		0		4	4	0				23		33	25	26
1950	616	525	72	26	267		0		0		3	3	0				17		33	27	15
2000	613	525	72	13	251		33		0		2	2	0				19		34	26	22
2010	616	527	77	30	248		5		0		0	0	0				17		34	27	11
2020	614	524	72	34	207		22		0		1	1	0				24		36	28	18
2030	611	523	72	29	178		-15		0		1	1	0				26		36	29	26
2040	612	527	77	42	206		0		0		1	1	0				31		36	28	27
2050	610	527	77	33	203		0		0		1	1	0				37		37	31	27
2100	607	526	72	30	211		11		0		2	2	0				41		44	28	29
2110	610	531	77	31	210		-10		0		1	1	0				47		40	51	25
2120	611	529	77	37	240		2		0		0	0	0				49		39	44	22
2130	608	527	77	23	205		16		0		0	0	0				47		42	35	12
2140	609	529	77	27	199		3		0		2	2	0				51		40	33	12
2150	608	529	77	30	202		- 1		0		2	2	0				44		28	29	23
2200	603	528	77	32	193		5		0		1	1	0				45		28	28	32
2210	607	531	77	25	188		10		0		1	1	0				56		32	28	28
2220	607	529	77	31	206		9		0		1	1	0				49		32	31	30
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330																					
2340																					
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-065
GROUND DATA COMMERCE DATA DATE 10/15/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	577	521	82	30	75		1		0		1	1	0				114		36	56	67
0010																					
0020	574	521	82	29	68		4		0		2	2	0				102		36	55	69
0030	573	520	82	47	49		5		0		2	2	0				111		37	49	62
0040																					
0050	567	516	82	53	63		9		0		2	2	0				111		38	51	64
0100	565	513	82	43	52		6		0		1	1	0				108		38	51	65
0110																					
0120	565	506	77	42	52		5		0		0	0	0				124		41	52	76
0130	564	505	77	31	30		4		0		0	0	0				121		40	52	70
0140																					
0150	565	504	77	40	23		6		0		3	3	0				106		38	49	65
0200	565	504	77	49	24		0		0		0	0	0				100		38	55	57
0210																					
0220	565	504	77	49	49		15		0		1	1	0				120		42	55	50
0230	559	504	82	37	17		4		0	2	2	2	0				114		42	56	54
0240																					
0250	553	499	82	28	70		1		0	7	2	2	0				96		41	58	69
0300	552	500	82	24	34		- 4		0	9	1	1	0				101		45	59	69
0310																					
0320	551	497	82	35	71		4		0	11	0	0	0				99		41	56	69
0330	549	498	82	40	70		6		0	12	0	0	0				123		44	56	60
0340																					
0350	554	498	82	32	63		12		0	11	4	4	0				124		43	56	57
0400	551	497	82	45	58		15		0	11	3	3	0				105		39	51	56
0410																					
0420	550	495	82	25	23		4		0	10	1	1	0				88		45	56	60
0430	552	494	82	26	37		2		0	14	2	2	0				86		39	51	60
0440																					
0450	549	495	82	49	47		1		0	7	2	2	0				129		40	55	62
0500	550	494	82	28	20		9		0	7	2	2	0				126		42	58	74
0510	550	494	82	48	36	4	4	2	0	6	3	3	0				127		40	55	65
0520	549	495	82	29	58		3		0	5	3	3	0				121		39	57	
0530	552	495	82	28	29		-16		0	9	0	0	0				129		34	57	78
0540	554	492	82	50	55		-12		0	4	1	1	0			484	137	76	33	59	89
0550	547	493	82	35	35		16		0	5	3	3	0				136		34	58	105

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/05/70-066

GROUND DATA — COMMERCE — DATA DATE 10/15/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	554	495	82	43	34		16		2	5	26	26	0				163		30	46	92
0610	557	497	82	50	24		11		7	5	22	22	0		28	457	186	79	45		83
0620	565	495	77	40	53		- 1		12	4	22	22	0				172		59	55	105
0630	567	495	77	43	56		13		22	5	20	20	0				140		63	40	80
0640	566	498	77	34	49		- 5		34	6	22	22	0			364	124	86	59	40	85
0650	567	499	77	45	19		9		42	4	21	21	0				119		57	34	54
0700	571	503	77	60	37		14		48	0							104		53	40	66
0710	569	506	77	58	48		6		60	0					34	358	101	79	53	40	73
0720	578	512	82	58	33		8		79	0	15	15	0				97		58	37	60
0730	585	510	77	45	61		-10		91	0	22	22	0				97		58	30	62
0740	592	513	77	38	85		5		105	3	21	21	0			219	123	93	63	29	40
0750	598	512	77	33	41		7		115	6	19	19	0				123		65	30	37
0800	607	515	72	18	18		-12		131	11	24	24	0			191	104	110	71	34	43
0810	617	518	68	23	62		9		139	14	24	24	0		43	174	85	94	81	28	36
0820	625	520	68	26	93		- 6		148	14	24	24	0				72		85	30	44
0830	632	525	68	15	120		-15		155	12	24	24	0			146	71	159	93	28	41
0840	641	527	68	33	84		7		167	11	24	24	0			253	86	69	89	24	31
0850	648	527	68	28	115		2		179	12	24	24	0			110	84	132	76	25	45
0900	652	528	68	23	169		- 7		185	13	25	25	0				73		83	26	46
0910	654	527	64	30	226		12		187	13	26	26	0		32	127	65	125	93	25	38
0920	666	527	64	27	192		- 3		190	19	27	27	0				69		92	27	35
0930	676	530	60	29	272		-15		187	19	27	27	0			160	73	103	82	25	35
0940	665	524	60	39	225		12		199	20	27	27	0				64		85	26	29
0950	676	522	56	33	234		-12		214	21	27	27	0				70		91	27	34
1000	686	519	56	44	203		4		228	23	29	29	0				94		95	25	36
1010	692	515	53	59	168		9		245	29	29						83		91	22	29
1020											28										
1030	685	516	56	62	213		9		253	45	28						66		86	21	25
1040	682	516	56	38	211		3		258	54	31						51		81	22	23
1050	688	513	56	30	157		- 8		271	60	33	33	0				42		79	19	19
1100	692	507	49	40	174		0		282	47	25	25	0				38		67	19	20
1110	698	505	49	47	187		3		280	49	30	30	0				35		66	18	21
1120	696	501	49	48	220		- 4		254	58	34	34	0				41		63	20	18
1130	708	501	46	52	142		8		283	52	26	26	0				34		61	22	19
1140	716	497	46	45	123		3		270	54	31	31	0				36		73	19	21
1150	724	503	46	42	236		-14		271	70	36	25	11				42		75	19	27

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-076
DATA DATE 10/15/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	716	498	46	67	226		9		276	85	40	24	16				38		69	19	13
1210	724	497	46	43	184		11		264	90	44	25	19				36		62	19	18
1220	725	503	44	53	189		7		251	94	48	25	23				36		64	21	23
1230	732	505	44	71	186		5		249	90	50	26	24				35		79	22	22
1240	738	509	47	69	241		- 3		249	92	51	40	11				36		79	23	23
1250	732	514	47	79	199		7		200	88	53	53	0				36		74	27	18
1300	730	527	50	102	234		3		220	52	53	53	0				36		79	12	17
1310	723	533	53	109	260		0		234	33	50	50	0				37		83	7	13
1320	722	535	53	89	248		7		233	46	47	47	0				39		68	8	15
1330	723	534	53	108	216		10		229	47	45	35	10				40		56	11	13
1340	727	534	50	96	219		- 2		215	51	43	32	11				40		50	5	21
1350	722	535	53	95	226		4		197	52	41	30	11				41		47	10	12
1400	721	534	53	76	230		5		188	58	39	27	12				42		48	15	8
1410	725	535	50	79	213		- 2		180		36	36	0				41		25	17	14
1420	721	537	53	100	225		6		173	65	34	34	0				34		27	17	13
1430	721	539	53	85	207		- 2		159	74	27	27	0				47		45	18	17
1440																					
1450	711	542	53	91	246		4		129	100									44	18	17
1500	705	539	56	98	244		4		100	107									47	19	21
1510	702	537	56	95	234		0		97	115		34							59	22	20
1520	694	537	56	99	241		5		91	149	94	36	58						70	20	22
1530	698	540	56	109	259		7		79	144	87	38	49						71	24	39
1540	699	537	56	116	263		3		67	113	81	40	41						83	24	56
1550	686	540	60	107	254		2		61	110	74	38	36						93	21	28
1600	684	548	64	96	239		3		49	85	67	36	31						81	18	30
1610	676	546	64	99	247		- 2		38	64	60	34	26						71	17	24
1620	673	542	60	93	235		5		32	64	53	33	20						68	16	22
1630	669	536	64	91	239		2		25	63	42	31	11						55	14	20
1640	663	531	64	108	231		4		16	60	30	30	0						44	13	18
1650	662	529	64	91	245		2		9	37	39	39	0						39	13	20
1700	659	524	60	90	253		4		4	38	34	34	0						47	15	20
1710	656	519	60	84	240		6		1	36	28	28	0						53	15	24
1720	654	516	60	86	260		5		0	21	32	32	0						51	14	15
1730	651	511	64	98	257		4		0	16	28	28	0						50	12	15
1740	649	527	68	87	261		1		0	6	24	24	0						43	14	17
1750	645	526	64	83	270		0		0		24	24	0						44	15	11

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-077
DATA DATE 10/15/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	641	533	68	73	279		- 3		0		24	24	0						35	15	15
1810	637	540	68	97	270		4		0	0	23	23	0						33	11	12
1820	637	546	73	97	272		2		0		23	23	0						26	13	18
1830	635	547	73	98	269		4		0		24	24	0						32	11	11
1840	636	552	73	72	269		2		0		24	24	0						26	14	12
1850	636	553	73	72	263		2		0		23	23	0						30	15	16
1900	636	556	73	72	262		5		0		22	22	0						31	14	16
1910	632	559	77	71	259		4		0		21	21	0						31	11	10
1920	634	562	77	68	267		2		0		23	23	0						22	11	16
1930	632	561	77	63	267		1		0		22	22	0						19	12	12
1940	633	561	77	51	259		1		0		22	22	0						23	13	15
1950	631	560	77	70	244		4		0		22	22	0						20	10	8
2000	630	560	77	70	238		7		0		22	22	0						13	10	9
2010	629	561	77	50	239		2		0		22	22	0						7	11	9
2020	632	558	77	67	257		2		0	1	25	25	0						12	11	11
2030	632	552	77	55	254		5		0	0	22	22	0						21	11	11
2040	630	550	77	48	234		3		0	0	21	21	0						18	12	15
2050	630	551	77	46	237		4		0		22	22	0						19	13	10
2100	630	550	77	48	229		3		0		22	22	0						22	13	9
2110	628	549	77	29	202		7		0		21	21	0						18	17	13
2120	624	549	77	28	188		10		0		21	21	0						23	15	16
2130	623	550	77	35	191		8		0		21	21	0						28	21	14
2140	621	550	77	41	191		6		0		21	21	0						28	20	21
2150	620	552	77	45	182		9		0		22	22	0						27	16	23
2200	619	551	77	32	185		1		0		21	21	0						26	18	17
2210	616	549	82	27	189		10		0		22	22	0						26	18	25
2220	613	546	82	32	175		8		0		22	22	0						28	16	21
2230	614	546	82	29	172		7		0		22	22	0						20	15	19
2240	615	546	82	27	170		8		0		23	23	0						21	17	21
2250																					
2300	612	546	82	24	118		0		0		22	22	0						25	25	34
2310	604	546	82	33	81		7		0		21	21	0						25	35	37
2320	601	547	82	27	67		7		0		22	22	0						26	37	51
2330	599	547	82	30	46		5		0		21	21	0						25	39	60
2340	596	546	88	41	42		4		0	0	22	22	0						35	40	57
2350	594	547	88	43	43		4		0	0	22	22	0						37	38	56

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-078
DATA DATE 10/16/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	592	547	88	44	47		4		0		22	22	0						38	36	50
0010	591	546	88	47	45		5		0	0	22	22	0						27	36	54
0020	590	544	82	43	39		4		0	0	23	23	0						30	37	64
0030	588	541	82	44	29		4		0	0	22	22	0						35	39	60
0040	587	540	82	34	224		10		0	0	23	23	0						39	39	65
0050	588	539	82	38	21		7		0	0	24	24	0						44	43	66
0100	585	536	82	46	27		5		0	1	24	24	0						51	38	62
0110	585	533	82	37	36		5		0	1	22	22	0						51	36	59
0120	585	532	82	42	12		4		0	2	24	24	0						55	38	60
0130	585	531	82	32	346		3		0	1	24	24	0						58	44	62
0140	583	529	82	41	16		1		0	1	24	24	0						58	44	56
0150	585	531	82	46	41		8		0	0	24	24	0						55	43	58
0200	581	531	82	48	57		5		0	0	24	24	0						55	42	60
0210	579	532	88	48	61		5		0	0	23	23	0						58	42	55
0220	577	532	88	41	58		8		0	0	23	23	0						55	41	50
0230	577	534	88	37	56		7		0		22	22	0						51	40	44
0240	579	535	88	44	23		6		0		23	23	0						49	39	46
0250	576	535	88	43	24		1		0		23	23	0						49	37	39
0300	577	535	88	42	16		1		0		24	24	0						47	37	41
0310	579	536	88	34	12		8		0		22	22	0						48	38	56
0320	570	530	88	33	355		0		0		24	24	0						51	38	55
0330	570	530	88	31	1		3		0		23	23	0						50	37	49
0340	575	531	88	31	351		4		0		23	23	0						49	38	46
0350	573	529	88	47	350		4		0		24	24	0						51	39	54
0400	577	528	88	49	3		8		0		24	24	0						57	39	53
0410	584	531	82	38	4		-1		0	0	23	23	0						59	40	54
0420	585	530	82	35	18		5		0	0	24	24	0						50	40	56
0430	586	528	82	42	32		6		0		24	24	0						50	44	64
0440	587	528	82	47	35		4		0		24	24	0						52	34	60
0450	589	531	82	44	28		1		0	0	24	24	0						52	34	61
0500	589	534	82	49	39		-1		0		24	24	0						52	31	58
0510	589	535	82	54	60		9		0		22	22	0						50	29	57
0520	589	537	82	51	66		7		0		23	23	0						46	29	68
0530	589	538	82	39	36		8		0	0	30	30	0						44	31	17
0540	591	539	82	30	45		-1		0	0	23	23	0						47	34	41
0550	592	541	82	25	62		2		1	0	24	24	0						47	35	59

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-079
DATA DATE 10/16/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	592	541	82	30	74		7		6		23	23	0		28	311		54	44	35	65
0610	590	540	82	30	55		6		12		22	22	0			383		60	47	38	66
0620																					
0630																371		61			
0640	590	541	82	34	44	17	- 2	9	35	0	23	23	0			340		74	55	39	79
0650	593	540	82	39	10	18	3	6	40	1	25	25	0						50	43	72
0700	599	539	77	40	1	14	- 6	15	50	2	33					311		86	67	41	64
0710	608	543	77	34	41	27	-13	17	66	4	29	29	0			278		99	91	39	56
0720	614	543	77	34	76	24	5	12	70	3	24	24	0						83	36	54
0730	614	544	77	29	67	23	4	19	84	5	20	20	0			184		74	65	32	40
0740	619	547	77	28	40	21	1	18	98	5	21	21	0			119		66	64	22	14
0750	620	549	77	18	54	36	- 6	42	109	6	22	22	0				58		58	25	21
0800	628	548	77	26	119	22	-13	30	107	5	23	23	0		37	98	50	67	52	28	26
0810	629	547	77	22	120	44	1	32	130	7	24	24	0			134	61	77	63	25	23
0820	638	547	73	14	95	52	8	38	140	7	25	25	0				69		69	24	30
0830	640	548	73	31	0	26	- 6	23	159	10	26	26	0				72		73	22	21
0840	642	546	73	29	331	40	- 5	24	171	13	24	24	0			112	60	114	71	23	16
0850	651	547	73	18	3	67	-18	31	174	15	25	25	0				54		74	24	18
0900	654	546	68	30	31	70	-17	31	190	25	25	25	0		49	60	54	93	78	23	19
0910	660	541	64	51	301	18	14	20	212	32	26	26	0				42		82	24	18
0920	666	541	64	21	190	114	- 6	45	204	42	27	27	0			26	33	84	87	23	16
0930	671	541	60	35	292	42	10	28	210	43	27	27	0				24		87	25	23
0940	684	536	60	45	321	45	- 2	22	210	62	31	31	0				27		96	26	28
0950	695	533	56	35	234	21	- 4	26	223	67	32	32	0			34	22	154	104	30	39
1000	699	530	56	46	231	36	1	20	223	73	33	33	0				28		115	28	32
1010	701	525	53	40	265	74	11	26	216	81	33	33	0			35	32	137	116	27	29
1020	716	524	50	37	213	29	22	45	201	84	36	36	0				28		117	28	45
1030	707	526	50	40	289	64	3	25	187	95	39	39	0				27		121	30	34
1040	719	532	53	48	189	25	9	18	186	97	42	42	0			29	19	174	129	36	41
1050	721	530	53	49	189	28	4	9	222	102	42	42	0				28		140	33	30
1100	734	512	47	68	203	28	6	8	259	105	41	41	0				29		127	27	21
1110	736	499	44	51	280	19	- 8	22	283	108	40	40	0				34		109	24	19
1120	747	500	41	60	243	40	- 7	17	294	89	39	39	0				19		88	22	12
1130	741	483	41	63	310	31	- 1	16	295	99	37	37	0				14		68	17	4
1140	745	496	41	47	248	63	8	16	298	103	38	38	0				9		43	20	6
1150	749	507	41	48	272	27	5	19	298	105	39	39	0				8		51	23	13

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-071
DATA DATE 10/16/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	757	504	41	73	232	36	11	11	294	87	39	39	0				8		58	20	5
1210	764	508	39	87	245	13	-2	16	294	72	33	33	0				11		62	24	21
1220	749	513	44	117	252	18	4	11	267	65	40	40	0				17		59	18	1
1230	746	522	44	119	262	18	2	9	271	60	46	46	0				17		52	14	2
1240	743	522	44	129	247	8	8	4	249	64	53	53	0				17		49	6	3
1250	740	525	47	119	270	20	-3	14	261	53	54	54	0				13		42	12	4
1300	740	534	50	127	272	10	8	6	293	49	55	55	0				13		39	7	4
1310	738	535	50	116	265	14	4	5	289	43	51	51	0				18		36	7	7
1320	732	545	53	148	263	14	8	9	238	44	51	51	0				34		38	4	10
1330	730	557	53	119	257	18	-1	9	213	39	51	51	0				45		39	4	7
1340	726	561	53	119	256	14	3	7	204	43	49	49	0				64		48	4	2
1350	728	565	57	116	250	24	6	8	234	37	47	47	0				36		39	4	9
1400	730	569	57	121	245	13	5	4	225	32	44	44	0				33		36	6	6
1410	727	568	57	116	247	10	4	9	207	40	39	39	0				36		40	13	5
1420	739	570	57	102	248	17	11	12	189	29	33	33	0				41		43	15	10
1430	733	570	57	121	247	18	3	5	171		28	28	0						26	13	8
1440	732	570	57	104	250	24	1	12	149	35	26	26	0						45	16	11
1450	741	576	57	127	251	18	-1	12	155	31									41	12	11
1500																					
1510	715	577	60	149	274		-3		141	24							26		25	19	11
1520	704	576	64	151	256		6		106	14	20	20	0				33		23	14	14
1530	706	573	64	98	270		-8		101	5	23	23	0				40		22	20	13
1540	708	578	60	132	279		10		94	7	22	22	0				54		20	14	12
1550	709	580	60	122	261		2		97	6	20	20	0				65		21	23	51
1600	701	582	69	140	253		13		74	1	23	23	0				50		23	11	2
1610	689	579	64	146	262		2		53		23	23	0				32		22	13	6
1620	681	578	68	140	251		-2		47	1	23	23	0				39		24	8	3
1630	677	574	68	190	257		5		35	0	20	20	0				38		24	9	6
1640	678	578	68	145	267		23		26		21	21	0				38		22	18	4
1650	672	577	68	148	252		-6		17		21	21	0				36		21	12	21
1700	663	581	78	172	258		2		9		21	21	0				32		13	12	19
1710	660	587	78	149	260		-9		2		19	19	0				25		10	9	
1720	651	583	83	184	278		3		0		16	16	0				20		12	10	
1730	648	581	83	151	280		-1		0	0	21	21	0				17		7	11	0
1740	645	581	83	137	265		-1		0		22	22	0				17		10	9	
1750	639	583	83	174	275		4		0		22	22	0				16		15	13	3

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-072
DATA DATE 10/16/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	635	578	77	135	261		2		0	0	22	22	0				10		10	10	10
1810	644	587	83	104	266		0		0		22	22	0				7		9	9	0
1820	639	585	83	62	251		-20		0		21	21	0				7		14	12	11
1830	639	587	83	99	267		10		0		21	21	0				7		16	9	0
1840	645	590	83	92	262		9		0								10		16	10	5
1850	641	586	83	83	286		5		0								7		5	8	
1900	643	588	83	121	297		2		0		20	20	0				8		4	10	
1910	646	589	83	91	264		5		0		22	22	0				8		15	11	0
1920	646	588	83	50	246		- 4		0		16	16	0				9		17	13	
1930	642	590	83	80	263		9		0		19	19	0				10		15	6	0
1940	643	593	83	56	282		19		0		21	21	0				8		15	9	5
1950	643	589	83	48	264		12		0		21	21	0				9		16	14	
2000	639	589	83	60	286		7		0		20	20	0				13		19	11	
2010	649	594	83	60	274		4		0		20	20	0				14		20	12	0
2020	643	591	83	37	274		- 3		0		21	21	0				17		8	14	
2030	646	592	83	38	242		-17		0		20	20	0				20		18	14	4
2040	647	592	83	75	240		6		0		19	19	0				13		13	13	
2050	649	591	83	42	256		23		0		16	16	0				10		13	12	0
2100	644	593	83	42	239		14		0		18	18	0				19		7	14	
2110	649	595	83	66	230		5		0		19	19	0				12		10	15	3
2120	649	593	83	60	266		14		0		9	9	0				15		7	13	0
2130	648	594	83	27	254		-32		0		16	16	0				18		6	15	
2140	648	594	83	77	232		7		0		18	18	0				15		7	12	
2150	648	593	83	79	298		- 5		0		15	15	0				8		6	13	0
2200																					
2210																					
2220																					
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330	647	584	83	53	277		- 6		0		13	13	0				22		18	14	
2340																					
2350	649	586	83	46	256		- 2		0		18	18	0				6		10	16	15

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/05/70-073
GROUND DATA — COMMERCE — DATA DATE 10/17/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	648	585	83	43	307		-1		0		15	15	0				16		13	13	4
0010																					
0020	648	586	83	36	292		11		0		19	19	0				3		22	15	
0030	650	585	83	24	299		-6		0		18	18	0				8		21	17	
0040	649	584	83	50	268		2		0		18	18	0				6		21	17	
0050	651	587	83	44	246		12		0		17	17	0				10		13	16	
0100	652	587	83	30	240		6		0		14	14	0				8		12	16	8
0110	648	585	83	48	244		12		0		18	18	0				9		12	17	
0120	648	593	83	61	201		5		0		10	10	0				6		12	17	
0130	647	590	83	35	183		27		0		16	16	0				14		20	17	
0140	636	587	83	57	188		7		0		19	19	0				2		9	14	3
0150	640	591	83	52	215		4		0	0	18	18	0				1		9	11	
0200	638	592	83	43	220		15		0		16	16	0				0		2	14	
0210	632	587	88	51	231		0		0		16	16	0						4	31	
0220	632	591	88	66	235		16		0		16	16	0						7	13	0
0230	630	589	88	89	246		3		0	0	15	15	0						4	16	
0240	625	585	88	73	224		-7		0	0	17	17	0						2	14	
0250	632	586	88	80	229		6		0	0	14	14	0						3	14	0
0300	630	583	88	87	241		6		0	0	15	15	0						9	11	
0310	624	578	82	60	258		-7		0		15	15	0						10	14	
0320	630	577	82	47	227		8		0		13	13	0				0		15	16	
0330	627	574	82	56	243		10		0		17	17	0				0		8	17	
0340	626	565	82	62	238		6		0		15	15	0						9	15	
0350	629	561	77	101	254		16		0	0	16	16	0						10	16	
0400	626	561	77	62	267		16		0		16	16	0				0		18	14	
0410	621	556	77	80	254		1		0		18	18	0				0		17	14	
0420	623	559	77	59	263		-3		0		18	18	0				3		20	14	
0430																					
0440																					
0450																					
0500																					
0510	621	569	82	68	242	7	5	4	0		19	19	0				23		14	14	0
0520	622	567	82	57	250	6	2	10	0		19	19	0				19		11	16	6
0530	626	568	82	56	272	14	3	6	0		16	16	0				25		11	20	13
0540	628	564	82	54	280	15	0	9	0		18	18	0				36		16	22	24
0550	627	564	82	70	246	8	5	6	0	0	19	19	0				44		18	15	6

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-074
DATA DATE 10/17/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	628	564	82	53	255	13	5	7	3	0	19	19	0				49		22	22	14
0610	629	565	82	57	238	14	5	8	7	0	19	19	0				59		23	20	10
0620	628	566	82	56	231	10	4	6	15	0	22	22	0				60		33	19	15
0630	623	566	82	45	201	9	8	8	24	0	22	22	0				64		35	35	28
0640	623	566	82	38	209	7	7	8	33	0	20	20	0				79		35	37	36
0650	624	566	82	39	203	8	9	5	43	0	32	32	0				91		33	36	39
0700	629	566	82	32	192	12	1	10	55	0	21	21	0				87		35	41	49
0710	632	565	82	33	180	12	- 2	14	64		20	20	0				85		38	29	41
0720	635	564	77	39	178	13	0	11	76		20	20	0				82		41	27	46
0730	640	565	77	44	190	12	3	9	88		20	20	0				73		44	24	32
0740	645	565	77	38	196	19	3	14	100		18	18	0				64		47	24	27
0750	647	563	77	40	201	23	5	13	106	0	20	20	0				50		49	21	21
0800	650	563	77	50	188	14	5	9	117	1	22	22	0				44		50	23	25
0810	659	561	68	57	189	12	13	9	147	2	20	20	0				42		53	21	12
0820	666	556	68	42	195	29	5	21	159	4	24	24	0				43		46	21	12
0830	670	553	68	43	194	24	4	19	174	4	27	27	0				29		35	22	18
0840	671	550	64	46	197	13	6	23	191	5	26	26	0				33		36	18	7
0850	681	544	60	44	175	26	9	9	191	3	26	26	0				25		29	19	12
0900	683	544	60	46	196	23	20	7	211	5	26	26	0				25		30	20	9
0910	695	545	60	78	170	21	7	6	229	6	26	26	0				27		35	20	8
0920	692	548	60	62	196	19	7	12	224	15	26	26	0				36		44	21	12
0930	702	551	60	64	200	23	1	13	231	20	25	25	0				34		57	21	8
0940	699	547	60	56	204	23	4	10	205	26	27	27	0				26		62	20	9
0950	698	542	56	62	160	24	9	9	130	17	28	28	0				18		56	20	13
1000	695	541	56	60	166	27	11	19	83	13	29	29	0				27		67	19	9
1010	698	542	56	58	180	29	1	28	93	14	24	24	0				30		64	20	12
1020	700	542	56	48	177	23	- 1	20	91	18	27	27	0				31		65	22	15
1030	695	544	56	48	229	23	- 6	23	79	29	29	29	0				32		62	22	14
1040	697	540	56	81	193	13	9	8	134	24	27	27	0				15		58	18	10
1050	696	552	60	75	200	14	2	7	235	14	26	26	0				15		59	18	13
1100	708	553	57	94	194	10	10	2	285	17	24	24	0				13		45	17	6
1110	721	551	57	90	188	31	0	16	310	17	23	23	0				13		34	18	5
1120	723	548	57	75	195	30	3	13	311	17	24	24	0				22		39	18	9
1130	728	544	50	108	224	14	7	7	303	25	25	25	0				25		41	18	5
1140	721	542	53	97	210	21	- 1	9	298	25	27	27	0				15		32	17	0
1150	737	546	53	119	201	13	7	10	313	25	28	28	0				11		33	18	1

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-075
GROUND DATA COMMERCE DATA DATE 10/17/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	722	543	53	114	224	24	7	9	307	36	28	28	0				12		32	18	4
1210	728	542	50	114	214	17	10	7	302	37	35	35	0				7		24	17	3
1220	720	539	53	104	224	17	5	9	292	42	31	31	0				7		24	19	3
1230	724	536	53	113	208	15	7	10	245	41	27	27	0				3		17	17	3
1240	716	533	53	118	220	14	8	5	247	38	28	28	0				4		15	18	2
1250	718	525	50	115	217	21	3	11	281	34	27	27	0				3		14	18	
1300	724	529	53	108	240	15	5	10	270	31	26	26	0				4		17	21	4
1310	716	533	53	142	233	13	6	5	266	33	28	28	0				6		26	18	9
1320	715	531	53	114	241	10	3	9	252	35	27	27	0				4		23	16	8
1330	716	531	53	142	243	14	2	7	240	35	25	25	0				2		23	16	0
1340	717	527	53	126	241	12	3	10	227	37	33	33	0				4		26	20	0
1350	720	521	50	130	237	22	2	7	214	30	27	27	0				9		24	10	11
1400	715	521	50	151	251	9	6	2	206	27	20	20	0				16		20	16	2
1410	705	513	53	151	247	17	7	2	190	26	21	21	0				24		20	13	0
1420	711	518	50	118	260	9	-1	21	180	20	21	21	0				21		17	14	9
1430	711	515	50	143	250	13	6	5	171	17	20	20	0				26		20	15	15
1440	708	509	50	144	253	9	2	8	159	24	23	23	0				31		22	14	7
1450	710	503	46	155	244	9	4	7	146	22	23	23	0				20		16	22	5
1500	707	505	46	135	247	11	-2	21	133	19	23	23	0				42		21	15	7
1510	707	507	46	148	261	9	5	9	121	16	20	20	0				69		30	16	4
1520	710	508	46	123	257	10	-2	10	108	15	19	19	0							17	13
1530	708	510	50	108	237	10	-5	12	95	19	18	18	0							16	15
1540	711	515	50	107	244	12	5	4	82	18	23	23	0							18	1
1550	710	510	50	105	234	8	0	7	68	19	24	24	0				41			12	3
1600	712	506	46	99	242	9	3	9	55	7	24	24	0				42			15	7
1610	715	496	46	111	241	3	6	8	47	19	27	27	0				61		5	11	4
1620	715	494	46	99	218		3		32	40							68		21	11	1
1630																					
1640																					
1650																					
1700																					
1710																					
1720	684	513	56	83	218		11		0	11	12	12	0				29		39	13	0
1730	669	518	60	107	247		11		0	12	19	19	0				19		33	15	1
1740	670	526	60	73	239		8		0	8	19	19	0				15		34	18	4
1750	668	531	64	66	245		8		0	6	18	18	0				20		39	13	2

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-076

GROUND DATA COMMERCE DATA DATE 10/17/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	654	532	64	58	228		1		0	7	18	18	0				30		47	12	
1810	658	539	64	69	238		8		0	6	18	18	0				20		43	16	1
1820	664	538	64	54	244		4		0	4	18	18	0				20		45	18	1
1830	659	539	64	37	206		5		0	3	23	23	0				38		48	20	10
1840	665	540	64	47	233		8		0	4							45		50	20	7
1850	668	539	64	5	156		-17		0	3							56		51	30	31
1900	666	522	60	28	154		18		0	2	19	19	0				76		51	29	28
1910	670	539	64	53	249		4		0	3	19	19	0				105		47	23	15
1920	657	539	64	70	162		10		0	2	16	16	0				101		44	25	15
1930	665	532	64	31	153		14		0	1	20	20	0				108		39	39	33
1940	669	522	60	27	154		-28		0	1	20	20	0				116		43	30	38
1950	656	528	64	61	102		10		0	3	17	17	0				115		46	30	26
2000	642	540	68	93	96		15		0	1	21	21	0				92		42	23	11
2010	641	544	68	76	84		9		0	0	21	21	0				85		40	24	9
2020	634	543	72	66	83		9		0	0	18	18	0				80		38	32	8
2030	629	543	72	86	103		11		0	1	20	20	0				75		38	23	15
2040	631	544	72	67	100		12		0	1	18	18	0				62		39	23	17
2050	630	541	72	76	106		21		0	1	20	20	0				58		41	21	10
2100	626	539	72	41	79		1		0	1	18	18	0				71		40	23	14
2110	628	544	72	50	97		12		0	1	19	19	0				82		42	24	9
2120	622	541	72	45	76		-27		0	1	15	15	0				93		41	25	15
2130	616	538	77	30	78		- 9		0	1	18	18	0				95		44	28	12
2140	620	541	72	43	117		15		0	0	18	18	0				93		42	24	6
2150	615	540	77	38	65		2		0	0	22	22	0				88		43	28	19
2200																					
2210																					
2220																					
2230																					
2240																					
2250																					
2300																					
2310																					
2320	600	546	82	25	80		12		0	1	15	15	0				90		38	23	13
2330	601	545	82	23	104		15		0	1	18	18	0				87		36	22	17
2340	603	549	82	33	113		13		0	1	20	20	0				89		39	20	6
2350	599	545	82	28	101		17		0	2	16	16	0				84		35	23	10

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-077
DATA DATE 10/18/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	CXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	595	546	88	40	109		12		0	1	19	19	0				88		38	17	4
0010	598	548	88	23	346		5		0	2	16	16	0				87		37	23	16
0020	591	541	82	52	98		10		0	2	18	18	0				95		42	16	
0030	589	542	82	29	93		13		0	2	20	20	0				93		40	25	34
0040	595	544	82	29	132		19		0	2	15	15	0				80		37	21	0
0050	593	544	82	23	187		23		0	2	17	17	0				71		38	23	5
0100	588	540	82	25	200		19		0	3	17	17	0				82		32	23	8
0110	590	540	82	26	240		10		0	1	19	19	0				71		30	51	8
0120	591	540	82	18	274		13		0	1	10	10	0				83		26	29	14
0130	594	531	82	48	308		11		0	1	19	19	0				86		36	24	10
0140	592	524	77	18	307		19		0	1	15	15	0				94		45	37	21
0150	591	515	77	60	336		9		0	1	18	18	0				100		52	26	9
0200	596	431	55	41	295		- 5		0	1	19	19	0				94		48	23	
0210	603	406	48	93	334		8		0	4	16	16	0				75		53	12	
0220	610	378	42	102	318		- 5		0	4	20	20	0				44		48	12	
0230	615	375	42	84	298		- 3		0	0	22	22	0				42		52	14	
0240	612	375	42	109	330		11		0	7	17	17	0				73		70	10	
0250	603	372	42	57	304		0		0	3	19	19	0				51		60	11	
0300	603	370	42	74	308		6		0	6	19	19	0				59		66	14	
0310																					
0320	600	372	42	89	308		9		0	2	15	15	0				45		59	17	
0330	602	374	42	103	323		12		0	3	20	20	0				43		58	13	
0340																					
0350	596	375	44	56	310		14		0	2	23	23	0				63		65	13	
0400	598	375	44	103	308		-11		0	7	16	16	0				53		57	10	
0410																					
0420	603	378	42	115	308		14		0	13	19	19	0				35		32	11	
0430	599	374	42	87	333		- 6		0	16	17	17	0				17		26	11	
0440																					
0450	599	372	42	135	320		13		0	14	20	20	0				14		23	12	
0500	594	370	44	96	322		12		0	7	21	21	0				11		20	12	
0510																					
0520	589	370	44	72	9		- 8		0	3	13	13	0				7		22	15	
0530	581	371	44	69	9		- 8		0	2	16	16	0				15		32	11	
0540																					
0550	567	380	47	44	13		- 5		0	2	16	16	0				71		41	19	

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-078
GROUND DATA COMMERCE DATA DATE 10/18/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	567	381	47	64	16		13		0	1	19	19	0				76		44	18	1
0610																					
0620	543	413	62	51	64		- 1		11	2	17	17	0				119		45	24	3
0630	546	427	62	55	55		4		19	1	17	17	0				126		45	28	9
0640																					
0650	556	458	72	33	64		1		39	2	20	20	0				105		43	27	6
0700	558	463	72	49	68		13		50	3							122		50	29	20
0710																					
0720	568	470	67	58	29		1		74	5							107		54	30	6
0730	577	470	67	46	32		15		86	5							93		57	29	13
0740																					
0750	589	477	67	29	36		-17		110	7							90		52	25	7
0800	595	480	67	58	62		15		122	8							72		51	28	4
0810																					
0820	607	475	63	36	85		47		147	11							65		55	21	
0830	619	468	55	48	84		-24		162	16							48		50	18	1
0840																					
0850	630	436	48	22	349		52		179	22							32		43	13	
0900	637	397	39	16	221	27	-49	6	195	26	23	23	0				21		30	13	
0910	635	411	42	32	245		-23		205		20	20	0						23	10	
0920	648	405	42	34	15		-37		217		22									14	
0930	655	425	43	43	35		-14		229		23								68	18	
0940											22										
0950	656	429	43	26	58		27		250		21								23	15	
1000	664	432	43	50	123		-11		253		20	20	0						14	13	
1010	666	409	40	60	67	39	37	11	261		24	24	0						26	17	
1020	681	429	40	63	113		18		265		20	20	0						46	15	
1030	682	416	37	48	142		0		277		16	16	0						29		
1040	681	417	37	63	68		0		282		22	22	0						30		
1050											20										
1100											17										
1110	677	348	30	129	333		3		328		15								2		
1120	680	383	35	95	279		9		316		15								33		
1130											15										
1140	688	413	37	170	234		1		316		15								11		
1150	684	415	37	139	252		9		317		16								15		

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-079
DATA DATE 10/18/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200											16										
1210	675	414	37	116	230		4		310		17								6		
1220	679	431	40	145	253		2		306		18								6		
1230											19										
1240	677	424	40	164	265		9		299		20								6		
1250	682	428	40	137	244		- 9		284		20								9		
1300											20										
1310	671	429	40	163	264		- 4		270		20								5		
1320	670	426	43	120	246		- 1		261		19								6		
1330											17										
1340	675	426	40	139	255		- 2		244		16								8		
1350	673	423	40	162	248		5		232		17								10		
1400											17										
1410	682	417	37	146	248		- 1		204		18								7		
1420	671	418	37	158	250		- 9		195		18								10		
1430											17										
1440	669	418	40	114	247		- 7		167		17								8		
1450	668	418	40	142	234		3		154		18								9		
1500											20										
1510	666	423	43	144	232		5		130		21								3		
1520	665	413	40	95	238		18		116		22								6		
1530											22										
1540	664	430	43	98	259		- 6		90		23								5		
1550	660	427	43	97	270		7		76		30								13		
1600	658	414	40	105	269		-17		64		37								13		
1610	658	400	37	124	231		4		53		38	23	15						9		
1620	661	405	40	110	255		9		41		40	22	18						9		
1630	653	403	40	82	235		6		32		41	21	20						15		
1640	646	412	42	135	231		10		22		39	20	19						9		
1650	643	418	42	94	234		7		14		37	20	17						10		
1700	639	414	42	136	232		14		7		35	21	14						14		
1710	636	430	45	87	231		3		1		33	21	12						16		
1720	634	437	52	83	215		3		0		31	31	0						20		
1730	630	435	48	69	229		18		0		29	29	0						23		
1740	630	441	52	69	234		2		0		22	22	0						24		
1750	629	438	52	38	206		- 3		0		23	23	0						27		

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-080
GROUND DATA COMMERCE DATA DATE 10/18/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	626	438	52	44	208		16		0		23	23	0						37		
1810	624	444	52	46	189		9		0		22	22	0						47		
1820	621	452	52	89	177		7		0		23	23	0						53		
1830	614	460	59	97	166		11		0		24	24	0						55		
1840	616	470	59	54	181		- 3		0		23	23	0						54		
1850	611	477	63	76	187		8		0										52		
1900	609	477	63	96	211		13		0		23	23	0						52		
1910	618	480	59	81	242		3		0		22	22	0						50		
1920	615	470	59	64	234		- 9		0		17	17	0						40		
1930	608	471	59	48	214		7		0		23	23	0						40		
1940	607	485	63	17	165		-15		0		21	21	0						39		
1950	604	480	63	52	150		- 9		0		21	21	0						37		
2000	593	493	72	45	154		8		0		23	23	0						38		
2010	587	495	72	80	105		12		0		23	23	0						38		
2020	585	495	72	100	71		5		0		22	22	0						37		
2030	577	479	72	85	76		11		0		23	23	0						39		
2040	578	481	72	86	70		6		0		24	24	0						44		
2050	574	477	72	66	110		-23		0		22	22	0						43		
2100	569	475	72	62	82		4		0		22	22	0						51		
2110	572	482	72	104	99		17		0		21	21	0						50		
2120	567	485	72	66	86		- 9		0		14	14	0						51		
2130	567	486	72	91	87		4		0		22	22	0						51		
2140	568	489	72	53	86		- 4		0		20	20	0						49		
2150	567	487	72	101	94		13		0		23	23	0						47		
2200	562	483	77	79	92		- 3		0		22	22	0						48		
2210	567	487	72	86	90		12		0		22	22	0						38		
2220	567	486	72	67	77		4		0		21	21	0						38		
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330																					
2340																					
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-081
DATA DATE 10/19/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	551	453	67	67	59		6		0		24	24	0				128		51	22	76
0010																					
0020	558	448	67	33	59		10		0		21	21	0				128		42	22	73
0030	558	450	67	49	71		9		0		21	21	0				129		42	23	63
0040																					
0050	557	442	67	63	100		- 3		0		22	22	0				119		41	19	57
0100	560	438	67	36	9		10		0		22	22	0				82		38	22	66
0110																					
0120	558	440	67	40	35		12		0		18	18	0				98		44	19	69
0130	563	441	63	41	44		18		0		21	21	0				104		42	20	64
0140																					
0150	566	440	63	44	61		8		0		23	23	0				95		47	19	63
0200	563	438	63	65	21		3		0		23	23	0				80		45	19	58
0210																					
0220	554	436	62	91	51		10		0		20	20	0				81		35	15	59
0230	548	440	67	78	58		19		0		22	22	0				69		33	17	51
0240																					
0250	534	434	67	48	66		1		0		20	20	0				64		39	16	62
0300	530	434	67	67	35		16		0		21	21	0				66		38	18	57
0310																					
0320	524	437	76	44	26		- 1		0		15	15	0				58		42	21	66
0330	518	436	71	55	26		9		0		22	22	0				69		41	24	63
0340																					
0350	516	430	71	42	41		0		0		21	21	0				85		45	24	53
0400	514	425	71	74	36		9		0		23	23	0				79		42	23	64
0410																					
0420	513	419	71	63	29		6		0		22	22	0				69		40	22	60
0430	513	417	66	45	57		- 6		0		21	21	0				67		41	20	56
0440																					
0450	513	416	66	67	31		5		0		23	23	0				67		35	20	58
0500	511	415	66	70	37		16		0		20	20	0				72		35	18	53
0510																					
0520	506	416	71	36	57		7		0		16	16	0				63		32	18	55
0530	503	416	71	46	66		3		0		23	23	0				62		30	19	57
0540																					
0550	508	415	71	58	33		13		0		22	22	0				71		42	20	53

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-082
DATA DATE 10/19/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	506	414	71	65	29		5		0		23	23	0				72		43	17	57
0610																					
0620	507	409	71	52	14		2		9		20	20	0				94		37	18	55
0630	509	406	66	50	20		- 5		16		21	21	0				67		33	20	58
0640																					
0650	513	410	66	44	36		- 5		35		20	20	0				77		32	19	55
0700	518	408	66	72	38		15		45								64		31	18	50
0710																					
0720	525	405	66	60	55		11		69								47		32	17	55
0730	533	405	62	62	37		- 4		81								45		30	20	55
0740																					
0750	548	431	62	69	58		7		106								48		35	18	31
0800	556	431	62	52	17		9		117		23	23	0				43		33	17	53
0810	561	432	62	46	76		38		130		23	23	0				55		49	15	54
0820	566	436	59	51	51		- 4		144		23	23	0				42		41	15	53
0830	576	439	63	34	42		15		157		22	22	0				30		35	16	63
0840	584	441	59	59	97		7		172		24	24	0				24		35	13	56
0850	598	447	59	32	18	6	8	18	186		24	24	0				27		31	16	52
0900	606	449	55	37	47		22		200		23	23	0				25		34	14	57
0910	606	445	55	26	341		19		211	0	21	21	0				20		31		50
0920	612	447	55	18	234		-49		226	7	23						15		23		51
0930	611	456	59	12	303		21		235	0	24						2		5		492
0940											24										
0950	632	447	52	28	114		-54		247	40	23						16		23		51
1000	643	444	49	22	127		11		257	32	23	23	0				17		27		49
1010	639	443	49	57	233		-32		264	43	23	23	0				22		31		54
1020	644	444	49	55	220		13		273	48	29	29	0				17		22		50
1030	649	439	49	61	283		0		279	43	34	22	12				18		18		32
1040	638	441	49	27	207		51		283	40	32	22	10				17		22		46
1050	670	443	46	30	107		22		293	34	31	31	0				15		21		44
1100	656	441	46	28	265		-30		294	35	29	29	0				16		24		51
1110	663	449	46	50	276		24		298	49	22	22	0				19		27		52
1120	658	447	46	13	236		-59		302	42	27	27	0				14		24		46
1130	681	449	43	41	206		25		300	42	32	22	10				15		24		55
1140	690	442	40	44	93		-39		294	45	38	22	16				16		28		50
1150	678	440	43	33	286		20		301	56	44	23	21				17		31		49

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-083
GROUND DATA COMMERCE DATA DATE 10/19/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	689	436	38	97	217		11		287	67	50	23	27				14		29		49
1210	700	439	40	74	190		-12		292	71	53	24	29				19		24		55
1220	692	437	40	36	234		-16		278	79	55	24	31				16		26		51
1230	707	435	35	113	225		22		275	79	58	25	33				15		33		54
1240	703	427	38	63	252		- 4		273	81	57	25	32				16		34		56
1250	712	429	35	98	291		- 2		262	82	56	25	31				17		31		55
1300	717	415	33	68	271		-17		250	73	55	26	29				16		21		47
1310	716	454	38	95	208		4		233	39	48	26	22				17		28		54
1320	701	462	43	139	267		16		226	36	42	31	11				18		58		45
1330	705	462	43	117	237		3		220	38	35	35	0				21		58		59
1340	707	459	41	102	253		- 2		212	42	26	26	0				19		56		55
1350	706	457	43	71	238		- 9		204	48	33	33	0				17		54		57
1400	702	448	40	109	241		13		197	43	40	26	14				19		52		59
1410	703	459	43	139	278		4		186	38	38	26	12				22		45		55
1420	695	462	43	97	262		-13		173	48	37	25	12				21		42		53
1430	697	468	43	151	269		5		169	42	35	25	10				17		36		57
1440	693	460	43	111	267		7		160	47	36	24	12				18		30		48
1450	690	463	43	145	244		5		150	53	36	24	12				17		21		61
1500	692	468	43	67	252		- 4		134	44	37	23	14				18		21		49
1510	688	473	49	140	268		13		122	50	38	23	15				18		26		53
1520	679	475	49	105	286		5		108	46	40	23	17				16		28		53
1530	675	473	49	102	272		- 3		95	54	41	22	19				18		30		62
1540	671	469	46	139	259		11		83	53	43	22	21				18		38		54
1550	666	465	49	103	264		2		72	50	44	22	22				19		32		65
1600	660	467	49	119	259		14		61	53	46	22	24				16		32		54
1610	666	470	49	87	248		- 5		50	44	45	22	23				22		28		55
1620	659	473	52	121	240		12		39	40	43	23	20				18		27		49
1630	652	472	52	109	269		- 6		29	40	42	23	19				19		25		59
1640	646	475	56	120	277		0		20	22	41	24	17				19		29		56
1650	641	479	56	116	251		5		12	47	41	24	17				8		32		47
1700	636	477	56	84	278		3		6	41	40	25	15				7		27		59
1710	634	478	59	118	286		8		2	37	38	25	13				7		31		52
1720	630	477	59	64	270		- 4		0	23	35	24	11				8		33		66
1730	628	476	59	48	256		-38		0	22	33	33	0				7		55		65
1740	627	484	59	76	260		6		0	23	31	31	0				9		54		72
1750	625	483	59	69	281		3		0	5	29	29	0				15		58		62

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-084
DATA DATE 10/19/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	622	482	59	57	288		7		0	0	27	27	0				10		73		61
1810	622	485	59	27	277		-10		0		24	24	0				10		74		71
1820	619	482	59	45	266		- 5		0		25	25	0				9		70		57
1830	617	486	59	40	273		-12		0		26	26	0				12		75		77
1840	617	486	59	45	236		9		0	6	28	28	0				11		76		62
1850	612	487	63	39	276		4		0	6							10		77		64
1900	612	486	63	21	266		-30		0	2	25	25	0				11		84		68
1910	611	490	63	30	195		9		0	2	25	25	0				12		83		69
1920	610	490	63	26	220		7		0	3	20	20	0				21		79		65
1930	605	488	63	33	191		15		0	3	27	27	0				23		77		77
1940	603	495	68	19	186		8		0	4	25	25	0				26		79		83
1950	601	493	68	22	226		10		0	5	26	26	0				35		79		95
2000	594	490	67	8	238		-49		0	2	27	27	0				39		83		76
2010	595	492	72	14	328		15		0	3	26	26	0				39		83		76
2020	598	491	72	19	276		22		0	3	27	27	0				37		83		68
2030	593	491	72	5	287		10		0	1	27	27	0				55		86		87
2040	592	495	72	45	31		8		0	1	24	24	0				58		86		119
2050	592	493	72	30	54		5		0	0	26	26	0				114		90		177
2100	593	492	72	16	312		12		0	0	27	27	0				219		98		156
2110	594	492	72	34	10		5		0	0	27	27	0				204		102		178
2120	593	491	72	29	13		7		0	0	21	21	0				219		105		168
2130	580	486	72	48	13		5		0	0	27	27	0				238		107		177
2140	595	483	67	18	3		13		0	0	28	28	0				256		109		141
2150	577	481	72	70	91		7		0	0	28	28	0				269		111		188
2200																					
2210																					
2220																					
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330	557	452	67	33	37		26		0	1	22	22	0				158		100	40	126
2340																					
2350	548	455	72	36	7		6		0	0	22	22	0				166		103	55	124

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-085
GROUND DATA COMMERCE DATA DATE 10/20/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	540	458	76	60	30		7		0	1	25	25	0				169		101	45	124
0010																					
0020	544	462	76	22	114		6		0	1	22	22	0				161		87	45	118
0030	537	461	76	31	76		6		0	0	23	23	0				164		87	47	117
0040																					
0050	539	461	76	20	308		0		0	1	21	21	0				178		90	44	112
0100	533	461	76	23	2		14		0	1	24	24	0				177		87	46	116
0110																					
0120	531	463	76	38	103		12		0	0	18	18	0				172		94	67	116
0130	531	459	76	27	124		13		0	1	24	24	0				169		94	63	96
0140																					
0150	528	460	76	9	189		9		0	3	23	23	0				148		88	53	104
0200	520	459	82	17	187		21		0	1	23	23	0				152		92	49	95
0210																					
0220	514	457	82	44	48		4		0	0	22	22	0				145		89	53	108
0230	513	456	82	43	43		9		0	0	20	20	0				155		90	37	91
0240																					
0250	514	453	76	62	63		2		0	0	22	22	0				127		88	41	96
0300	513	450	76	62	29		7		0	0	22	22	0				129		82	38	95
0310																					
0320	507	449	82	47	60		7		0	0	16	16	0				120		83	40	96
0330	510	449	76	53	51		1		0	0	21	21	0				122		79	40	86
0340																					
0350	513	449	76	61	44		8		0	0	22	22	0				132		81	38	90
0400	513	446	76	55	47		15		0	0	23	23	0				126		89	33	70
0410																					
0420	515	443	76	50	23		3		0	0	25	25	0				118		83	36	84
0430	511	441	76	56	51		11		0	0	23	23	0				119		75	40	92
0440																					
0450	516	441	76	52	26		5		0	0	24	24	0				136		79	38	79
0500	515	442	76	81	25		3		0		25	25	0				147		92	36	92
0510	515	438	76	43	42	22	6	0	0		24	24	0				172		82	40	104
0520	523	431	71	48	37		12		0		22	22	0				179		77	43	106
0530	527	428	67	35	38		20		0		27	27	0				180		71	48	123
0540	535	423	67	17	19		12		0	0	21	21	0		18	477	189	89	81	42	122
0550	537	425	67	18	89		5		0	0	27	27	0			436	218	68	76	49	147

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-61142111 3SR043
COMMERCE

RUN DATE 01/05/70-086
DATA DATE 10/20/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	529	422	67	46	17		4		0	0	24	24	0			524	196	72	76	57	167
0610	535	425	67	44	347		3		6	0	22	22	0			580	229	87	86	56	147
0620	532	427	67	34	0		7		13	0	28	28	0				233		92	64	167
0630	542	424	67	19	21		-8		20	0	24	24	0			795	213	119	93	72	220
0640	537	427	67	37	345		9		30	0	21	21	0		28		218		95	75	177
0650	546	428	62	43	306		4		40	1	19	19	0			843	239	111	101	56	145
0700	561	425	62	29	335		6		52	1		20				366	233	134	100	83	213
0710	576	426	59	28	35		4		62	1	31	21	10			958	232	165	107	91	247
0720	612	432	51	85	35		10		76	1	28	28	0			994	243	171	112	65	223
0730	647	426	45	150	14		9		90	3	24	24	0			845	280	127	115	50	178
0740	689	405	35	43	148		-19		96	1	25	25	0		40	600	234	126	115	44	211
0750	636	424	45	30	108		28		100	11	24					580	202	172	108	64	154
0800	672	417	37	64	105		10		117	3	22					527	173	158	125	57	144
0810											22					292		109			
0820	711	390	31	80	60	2	6	2	154	7	21	21	0			224	118	108	87	25	81
0830	723	384	31	86	52	11	4	8	159	8	22	22	0			143	101	81	80	22	75
0840	746	374	25	145	25	9	5	9	178	9	21	21	0		33	97	88	54	73	16	46
0850	755	348	24	151	32	12	2	11	190	10	20	20	0				57		43	15	42
0900	757	343	22	188	51	13	1	11	201	15	21	21	0				39		21	15	38
0910	759	340	22	154	41	12	-1	11	212	15	30	30	0			33	30	33	12	15	36
0920	763	336	21	165	51	18	6	7	231	13	39	20	19			44	27	40	18	7	38
0930	768	338	21	174	47	13	8	4	241	12	34	20	14				28		20	7	42
0940	767	334	21	170	36	12	3	7	250	14	28	28	0		33		30		21	6	38
0950	772	335	21	163	27	10	8	3	260	14	23	23	0				28		21	8	41
1000	771	333	21	159	37	17	6	6	269	17	23	23	0				28		20	7	37
1010	779	334	20	114	53	14	6	11	278	13	24	24	0				25		18	8	42
1020	780	335	20	123	49	18	3	8	290	18	24	24	0				28		22	7	39
1030	784	330	20	119	61	20	1	9	297	15	22	22	0				27		21	8	40
1040	788	331	20	95	38	30	4	6	296	22	25	25	0				26		16	7	39
1050	790	329	20	125	41	13	2	4	305	23	28	28	0				23		9	7	40
1100	791	321	18	113	31	13	3	9	310	21	23	23	0				23		8	8	37
1110	799	320	17	155	50	21	6	6	316	19	25	25	0				24		9	7	39
1120	800	313	17	149	25	14	6	9	318	25	26	26	0				23		12	7	36
1130	811	317	17	112	52	19	2	10	319	16	22	22	0				23		12	8	37
1140	805	316	17	113	37	14	3	8	317	25	26	26	0				24		16	7	38
1150	804	313	17	112	35	14	-2	8	312	31	29	29	0				21		14	7	36

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-087
DATA DATE 10/20/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	805	315	17	82	46	37	11	6	301	39	23	23	0				19		12	7	34
1210	811	315	17	82	60	18	9	7	296	35	26	26	0				19		11	7	33
1220	811	310	17	102	52	20	3	14	292	40	29	29	0				20		15	7	38
1230	814	301	16	96	44	15	4	15	290	42	23	23	0				19		11	7	36
1240	820	299	15	111	36	37	3	10	281	39	25	25	0				18		6	9	36
1250	824	303	16	115	50	25	1	14	276	39	27	27	0				19		8	7	37
1300	825	300	15	134	38	27	2	12	268	38	23	23	0				19		10	7	35
1310	822	294	15	125	44	13	2	15	264	41	25	25	0				21		10		31
1320	832	293	15	128	44	19	5	6	256	35	26	26	0				28		7	8	36
1330	826	294	15	92	61	26	2	6	236		23	23	0				210		73	8	36
1340	825	296	15	66	40	41	- 3	17	227	57	26	26	0				32		391	7	33
1350	821	292	15	99	4	12	0	13	215	57	28	28	0				10		8	9	35
1400	829	289	15	106	52	26	3	10	203	46	23	23	0				0		5	8	34
1410	825	292	15	74	28	23	2	10	196	44	26	26	0				0		7	7	33
1420	825	292	15	91	4	16	8	5	177	35	29	29	0				0		5	9	35
1430	830	289	15	139	24	18	9	5	164	23	24	24	0				0		8	8	35
1440	829	287	15	118	54	13	8	11	154	17	27	27	0				1		10	8	38
1450	829	281	14	107	42	18	5	7	143	19	29	29	0				0		11	8	34
1500	834	276	13	112	23	17	7	5	140	11	25	25	0				0		9	8	31
1510	829	274	14	98	75	15	7	13	122	7	25	25	0				0		17	9	40
1520	829	277	14	109	63	10	3	6	100	2	25	25	0				8		24	10	50
1530	821	274	14	123	52	15	1	7	84		25	25	0				13		31	10	51
1540	815	281	14	154	27	5	5	2	75	3	25	25	0				21		38	9	47
1550	805	288	16	142	24	6	8	5	63	0	25	25	0				21		37	8	41
1600	806	290	16	114	21	8	6	5	55		25	25	0				18		32	9	53
1610	809	296	16	127	41		2		41		25	25	0				30		37	9	47
1620	805	296	16	101	38		2		30		25	25	0				29		35	10	48
1630	799	296	16	103	18		5		21		25	25	0				31		38	10	44
1640	791	295	17	67	38		- 2		13		24	24	0				39		52	12	59
1650	788	296	17	60	17		5		6		24	24	0				44		48	14	62
1700	783	299	17	72	26		5		1		24	24	0				56		49	13	65
1710	781	300	17	46	12		3		0		22	22	0				59		51	17	73
1720	776	301	18	42	358		3		0		24	24	0				69		53	25	79
1730	774	303	19	42	356		4		0		25	25	0				84		62	31	76
1740	770	304	19	29	20		3		0		26	26	0				103		75	22	76
1750	769	301	18	25	5		7		0		25	25	0				107		77	25	76

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-088
DATA DATE 10/20/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	762	305	19	31	2		2		0		24	24	0				102		59	30	81
1810	754	307	20	36	352		2		0		25	25	0				105		59	34	93
1820	758	307	20	38	16		6		0		26	26	0				119		64	29	74
1830	752	307	20	34	18		6		0		26	26	0				114		64	44	103
1840	746	312	20	31	43		8		0		26	26	0							27	107
1850	734	317	22	38	73		5		0											44	141
1900	726	326	22	39	72		6		0		26	26	0							46	127
1910	727	330	23	35	107		7		0		25	25	0							47	107
1920	723	327	23	29	84		3		0		26	26	0				169		26	48	114
1930	700	338	26	37	351		5		0		26	26	0				176		39	76	175
1940	699	340	26	34	318		5		0		28	28	0				265		69	54	145
1950	698	335	26	33	344		6		0		28	28	0				279		86	52	127
2000	687	340	28	57	343		2		0		27	27	0				284		87	58	136
2010	686	336	28	37	18		1		0		27	27	0				277		76	59	133
2020	689	337	26	26	30		5		0		27	27	0				284		70	36	118
2030	673	344	28	30	12		3		0		26	26	0				322		74	73	177
2040	666	347	32	16	68		5		0		27	27	0				329		79	84	200
2050	670	344	30	10	81		-30		0		28	28	0				348		84	78	195
2100	671	343	28	25	71		1		0		27	27	0				371		89	74	181
2110	658	345	30	47	348		3		0		25	25	0				357		89	65	140
2120	670	339	30	45	229		- 1		0		28	28	0				323		80	73	151
2130	662	338	30	19	339		-17		0		27	27	0				313		87	73	144
2140	661	339	30	22	8		-12		0		28	28	0				304		87	107	158
2150	643	352	34	17	2		8		0		28	28	0				311		94	97	168
2200	633	356	36	30	43		6		0		28	28	0				356		102	101	191
2210	630	356	36	30	29		2		0		28	28	0				369		102	86	212
2220	633	358	36	28	80		6		0		28	28	0				385		101	86	202
2230	628	359	36	41	35		5		0		28	28	0				375		99	87	192
2240	631	351	36	58	316		- 1		0		27	27	0				368		96	64	130
2250																					
2300	640	332	32	62	320		- 3		0		24	24	0				204		61	37	86
2310	648	332	32	72	327		0		0		21	21	0				178		56	36	82
2320	648	328	30	51	328		1		0		22	22	0				165		51	34	77
2330	626	330	34	57	72		4		0		23	23	0				154		51	58	105
2340	609	348	39	26	109		2		0		24	24	0				198		61	79	143
2350	621	352	36	29	31		-14		0		24	24	0				253		75	83	148

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-089
DATA DATE 10/21/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	616	351	39	39	176		13		0		24	24	0				273		81	67	132
0010	621	348	36	40	290		- 1		0		24	24	0				269		82	49	99
0020	636	338	32	29	324		3		0		24	24	0				244		77	39	76
0030	633	335	34	26	271		2		0		24	24	0				191		65	33	70
0040	629	336	34	36	236		5		0		22	22	0				171		61	36	70
0050	616	338	36	22	265		- 8		0		23	23	0				154		60	52	95
0100	618	341	34	39	292		3		0		22	22	0				190		64	47	84
0110	610	350	39	46	316		- 1		0		23	23	0				211		73	44	78
0120	606	352	39	37	323		3		0		24	24	0				216		85	59	92
0130	615	352	39	45	296		1		0		27	27	0				237		90	34	66
0140	633	338	34	41	308		- 1		0		26	26	0				201		84	29	57
0150	620	338	34	31	49		-15		0		26	26	0				140		73	51	84
0200	603	355	39	76	138		6		0		26	26	0				176		68	69	117
0210	599	375	42	81	105		8		0		26	26	0				198		72	55	93
0220	597	412	51	81	154		11		0		25	25	0				169		64	53	88
0230	589	456	63	65	149		1		0		26	26	0				156		65	45	90
0240	580	478	72	70	139		10		0		25	25	0				136		73	38	83
0250	582	486	67	28	159		7		0		26	26	0				114		78	42	85
0300	580	484	72	40	156		4		0		26	26	0				113		89	41	85
0310	579	488	72	39	121		7		0		25	25	0				117		92	39	84
0320	571	487	72	30	90		11		0		26	26	0				119		77	41	86
0330	572	494	77	45	118		7		0		26	26	0				113		79	40	79
0340	576	500	77	94	123		8		0		27	27	0				101		88	31	79
0350	576	507	77	86	108		5		0		25	25	0				86		90	35	75
0400	575	503	77	57	94		8		0		25	25	0				70		87	36	74
0410	578	504	77	55	85		6		0		26	26	0				55		83	30	67
0420																					
0430																					
0440	585	466	63	49	20	16	5	6	0		25	25	0				90		83	38	87
0450	590	455	63	35	12	21	6	6	0		27	27	0				124		80	38	86
0500	594	458	63	36	0	17	2	4	0	1	27	27	0				127		72	42	94
0510	595	462	63	34	0	21	- 3	17	0	1	26	26	0				136		77	41	107
0520	598	466	63	30	277	13	6	8	0	1	26	26	0				151		76	51	119
0530	603	477	63	21	244	23	6	8	0	1	26	26	0				171		76	35	105
0540	597	482	67	42	333	7	0	5	0	2	26	26	0				180		78	35	94
0550	596	485	67	25	356	25	3	6	0	3	27	27	0				160		85	47	119

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-090
DATA DATE 10/21/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	597	484	67	23	10	29	11	7	0	3	27	27	0			437	159	126	85	55	142
0610	595	486	67	29	47	15	6	4	0	3	27	27	0		42	546	179	116	86	55	184
0620	601	487	63	15	30	14	8	20	2	2	27	27	0				212		87	60	189
0630	601	494	68	26	348	36	7	14	5	2	26	26	0			662	242	119	94	59	173
0640	604	497	68	12	120	47	-26	32	12	2	25	25	0			652	229	117	93	54	154
0650	598	495	72	42	81	6	6	4	21	2	26	26	0			676	221	121	95	89	205
0700	601	484	63	60	93	7	5	7	27	2	25	25	0			653	248	125	99	88	195
0710	604	473	63	62	103	8	7	5	25	2	23	23	0		48	585	240	139	100	68	158
0720	605	473	63	39	103	13	5	9	25	2	25	25	0			450	209	104	100	61	142
0730	608	470	59	37	82	22	6	6	34	2	26	26	0			477	194	114	94	57	140
0740	612	469	59	15	63	33	-15	29	50	3	26	26	0			447	190	109	92	49	124
0750	624	482	59	34	154	55	- 6	20	74	2	26					467	187	113	93	51	145
0800	633	497	63	51	152	'	10		85	1	26					368	189	120	97	38	107
0810											26				46	303		113			
0820	633	548	77	54	133	13	7	14	129	6	26					254	132	98	91	36	104
0830	634	549	77	72	167	8	9	6	129	7	26	26	0				134		96	35	101
0840	640	551	73	67	150	7	5	12	160	9	28	28	0			212	137	125	102	34	99
0850	649	555	73	72	161	12	14	4	187	13	27	27	0			185	133	120	110	30	96
0900	660	556	68	86	166	11	6	7	204	14	26	26	0			181	117	113	110	25	81
0910	665	554	68	73	145	4	4	10	210	14	25	25	0				104		102	29	87
0920	673	551	64	75	162	19	6	14	221	19	44	27	17			140	104	113	102	24	85
0930	678	549	64	81	175	13	7	12	232	23	64	28	36		40	132	95	125	101	21	78
0940	692	546	60	70	171	24	3	16	235	19	83	29	54				84		93	23	88
0950	702	546	60	68	183	13	12	8	258	18	57	29	28			138	93	118	98	10	83
1000	706	546	60	60	205	13	8	16	262	22	30	30	0				99		101	22	79
1010	715	542	53	51	216	30	2	10	258	20	27	27	0				91		104	22	76
1020	721	544	53	75	169	16	10	4	278	18	27	27	0				77		92	21	71
1030	730	549	53	66	167	14	8	20	284	15	27	27	0				90		88	22	82
1040	728	541	50	69	172	22	6	15	291	21	27	27	0				99		87	21	71
1050	730	535	50	64	191	10	2	20	310	39	27	27	0				91		84	21	68
1100	740	542	50	78	174	20	6	22	304	41	27	27	0				68		76	20	73
1110	744	543	47	77	166	13	5	8	306	39	26	26	0				66		79	20	72
1120	755	531	47	63	166	23	2	20	314	44	26	26	0				63		83	19	72
1130	751	517	44	53	179	21	19	17	294	54	26	26	0				58		81	18	70
1140	765	513	41	64	179	19	11	15	303	54	26	26	0				49		73	19	70
1150	769	515	41	64	151	17	5	15	235	50	29	29	0				37		78	20	74

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-091
GROUND DATA COMMERCE DATA DATE 10/21/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	773	515	41	73	162	14	0	15	224	43	28	28	0				39		88	24	85
1210	777	514	41	62	197	27	-1	15	198	47	29	29	0				51		96	24	73
1220	778	514	41	72	183	22	7	9	199	47	29	29	0				39		85	27	72
1230	781	512	39	73	173	35	4	6	230	35	29	29	0				43		92	29	66
1240	793	511	39	94	204	16	8	5	186	76	30	30	0				52		105	27	74
1250	789	510	39	81	194	14	6	7	122	56	37	37	0				32		88	25	29
1300	775	515	41	94	170	11	6	9	141	32	44	29	15				31		91	23	29
1310	765	522	41	119	168	16	6	7	128	21	51	29	22				50		102	23	28
1320	763	527	44	98	181	9	6	9	186	27	41	30	11				64		103	12	22
1330	765	535	44	100	182	12	11	9	181	20	30	30	0				59		96	22	24
1340	751	535	47	121	173	16	10	7	101	9	30	30	0				60		100	24	24
1350	750	534	47	98	192	10	8	8	125	12	30	30	0				80		114	27	30
1400	751	538	47	81	182	18	2	16	133	10	30	30	0				65		119	27	33
1410	748	544	47	94	175	14	4	7	162	10	29	29	0				70		117	25	29
1420	758	551	50	86	218	18	5	9	157	16	30	30	0				72		113	27	31
1430	750	557	50	81	196	10	2	13	130	10	30	30	0				62		97	27	27
1440	738	537	50	94	228	10	8	9	100		31	31	0				64			21	23
1450	735	515	47	92	223	7	5	3	86		31	31	0				50			21	24
1500	734	507	44	84	210	14	6	5	70		31	31	0				33			22	25
1510	734	503	44	67	197	16	-3	13	56		33	33	0				30			25	42
1520	742	500	44	73	184	12	3	11	47		33	33	0				36			28	48
1530	736	518	47	73	163	11	1	19	52		33	33	0				69			28	51
1540	730	548	53	94	159	10	6	4	56		31	31	0				99			33	53
1550	728	552	53	103	152	5	8	3	58		31	31	0				112			25	43
1600	732	553	53	83	158	11	3	11	50	14	31	31	0				88		110	30	51
1610	717	556	57	83	148		5		27	14	31	31	0				94		113	26	51
1620	699	558	60	75	140		5		19	14	30	30	0				95		114	25	52
1630	688	561	64	76	147		4		12	11	29	29	0				97		107	26	59
1640	680	561	64	68	154		2		7	10	29	29	0				102		103	22	49
1650	679	561	64	68	155		7		2	7	29	29	0				105		103	23	50
1700	675	560	64	57	146		6		0	6	29	29	0				111		105	25	61
1710	671	562	64	64	134		6		0	7	27	27	0				107		105	22	48
1720	670	563	73	61	140		2		0	8	28	28	0				91		94	28	42
1730	665	563	73	69	134		6		0	8	28	28	0				89		91	25	53
1740	659	565	73	73	134		6		0	9	27	27	0				91		90	24	45
1750	656	566	73	62	148		6		0	7	27	27	0				78		86	21	39

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-092
GROUND DATA COMMERCE DATA DATE 10/21/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	649	565	77	68	146		1		0	6	27	27	0				94		83	22	42
1810	646	566	77	86	151		11		0	7	26	26	0				106		85	20	39
1820	637	566	77	84	146		3		0	6	25	25	0				103		78	15	28
1830	635	567	77	72	146		1		0	5	24	24	0				76		67	15	29
1840	632	568	82	82	163		9		0	7	25	25	0				73		64	13	21
1850	627	568	82	78	170		5		0	7							57		59	13	25
1900	627	570	82	52	178		4		0	3	25	25	0				53		57	14	25
1910	624	571	82	58	184		8		0	2	23	23	0				80		59	17	27
1920	621	571	82	40	178		4		0	2	24	24	0				73		55	19	31
1930	624	572	82	49	162		9		0	3	24	24	0				61		52	18	31
1940	622	572	82	46	149		6		0	4	25	25	0				78		54	18	32
1950	619	571	82	52	122		11		0	4	24	24	0				80		55	18	30
2000	618	571	82	49	122		6		0	5	24	24	0				67		52	20	34
2010	618	573	82	53	116		3		0	3	24	24	0				60		51	23	33
2020	617	573	82	58	111		5		0	5	23	23	0				71		52	17	30
2030	611	571	88	58	107		13		0	5	23	23	0				63		52	16	25
2040	613	572	88	48	121		4		0	5	24	24	0				66		53	19	29
2050	616	573	88	60	122		- 1		0	4	24	24	0				74		55	19	28
2100	615	573	88	73	121		6		0	2	24	24	0				91		58	19	27
2110	613	573	88	60	115		4		0	1	22	22	0				99		59	22	29
2120	613	573	88	64	118		1		0	1	23	23	0				101		51	24	30
2130	613	573	88	87	121		12		0	1	24	24	0				93		50	21	28
2140	612	571	88	90	126		7		0	4	23	23	0				78		47	17	19
2150	611	572	88	76	122		9		0	4	23	23	0				57		43	15	20
2200	611	571	88	60	133		7		0	4	24	24	0				63		43	17	23
2210	609	570	88	76	126		10		0	4	23	23	0				72		42	14	17
2220	609	572	88	60	118		8		0	3	22	22	0				57		39	17	20
2230	609	572	88	57	115		8		0	3	22	22	0				63		38	16	23
2240																					
2250																					
2300	615	571	88	78	127		7		0	3	22	22	0				67		38	15	23
2310	615	570	88	82	123		11		0	6	21	21	0				57		38	14	19
2320	616	568	88	78	127		9		0	12	22	22	0				42		36	12	13
2330	615	568	88	59	120		5		0	8	22	22	0				32		31	15	20
2340	613	568	88	52	107		10		0	6	23	23	0				30		34	16	16
2350	612	568	88	55	113		8		0	5	23	23	0				31		37	18	18

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-093
GROUND DATA COMMERCE DATA DATE 10/22/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	615	568	88	76	126		5		0	8	23	23	0				30		37	15	14
0010	614	566	88	75	114		8		0	6	23	23	0				30		36	16	20
0020	612	569	88	56	99		10		0	5	22	22	0				29		36	16	15
0030	612	569	88	66	89		7		0	5	22	22	0				26		33	16	17
0040	608	567	88	60	79		7		0	5	23	23	0				24		31	18	14
0050	607	563	88	72	75		6		0	5	23	23	0				24		35	20	18
0100	609	562	82	80	82		7		0	8	22	22	0				24		37	18	16
0110	608	560	82	74	68		2		0	10	22	22	0				23		34	16	17
0120	606	557	82	53	92		10		0	9	23	23	0				22		32	17	13
0130	603	556	82	41	93		6		0	7	23	23	0				22		31	18	16
0140	600	554	82	57	88		8		0	12	23	23	0				22		32	15	12
0150	603	554	82	65	91		6		0	15	25	25	0				20		28	14	12
0200	601	552	82	41	88		3		0	16	22	22	0				10		23	14	11
0210	598	551	88	43	82		8		0	9	23	23	0				10		22	16	9
0220	599	551	82	38	88		5		0	12	23	23	0				11		29	15	11
0230	598	551	88	35	76		5		0	8	22	22	0				11		27	16	12
0240	599	550	82	52	96		5		0	12	24	24	0				12		29	15	10
0250	601	550	82	70	108		8		0	25	27	27	0				12		24	14	8
0300	602	549	82	49	113		10		0	19	22	22	0				12		10	16	9
0310	602	548	82	61	101		4		0	15	21	21	0				13		11	13	8
0320	601	546	82	54	99		6		0	12	24	24	0				14		15	13	9
0330	602	545	82	56	118		6		0	5	21	21	0				13		23	15	10
0340	605	544	77	56	135		5		0	1	22	22	0				16		29	19	14
0350	603	544	77	43	116		7		0	0	23	23	0				19		32	22	13
0400	602	543	77	34	98		11		0	0	22	22	0				20		36	23	16
0410	602	543	77	36	96		7		0	0	22	22	0				22		38	20	16
0420	601	542	77	50	77		2		0	0	23	23	0				29		40	18	13
0430	599	540	77	61	92		7		0	5	22	22	0				32		40	18	9
0440	595	539	82	64	91		2		0	9	22	22	0				26		36	15	12
0450	594	538	82	53	89		4		0	9	23	23	0				26		30	17	16
0500	597	539	82	60	109		4		0	10	23	23	0				38		28	16	23
0510	601	539	77	46	104		8		0	11	22	22	0				56		32	19	28
0520	604	539	77	42	102		5		0	11	22	22	0				66		33	23	34
0530	603	539	77	39	90		4		0	11	21	21	0				80		34	21	33
0540	605	538	77	41	87		13		0	11	22	22	0				88		36	24	37
0550	605	537	77	42	83		8		0	9	22	22	0		23	135	85	54	36	23	42

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-094
DATA DATE 10/22/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	CXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	607	536	77	59	96		11		0	9	23	23	0				89		38	23	39
0610	608	536	77	65	94		1		2	10	23	23	0			185	87	56	44	24	40
0620	604	538	77	72	70		6		6	9	22	22	0			158	85	61	44	25	43
0630	602	537	77	76	79		0		9	12	21	21	0				91		42	22	36
0640																117		50			
0650	603	540	77	51	71		13		25	13	23	23	0				70		38	23	35
0700	603	539	77	69	83	8	0	7	28	12						142	73	78	39	25	34
0710	607	538	77	87	77	7	6	10	33	13	21	21	0			126	84	53	39	20	29
0720	608	537	77	81	67	14	8	13	41	13	22	22	0			116	82	63	39	20	28
0730	608	536	77	84	67	7	7	5	51	13	21	21	0				78		41	23	27
0740	612	536	77	73	71	13	8	7	56	13	20	20	0			101	81	51	39	25	29
0750	616	536	77	68	81	9	9	8	58	13	22	22	0		33	119	80	63	40	23	25
0800	619	535	72	44	77	15	3	9	54	13	21	21	0				75		40	22	25
0810	623	539	72	45	83		15		65	14	19	19	0			143	70	60	37	23	23
0820											22	22	0			154		79			
0830	631	537	72	41	56	14	1	16	113	10	22	22	0				87		39	25	37
0840	631	535	72	63	50	10	6	10	120	10	22	22	0				90		43	25	34
0850	632	533	72	60	46	12	5	17	112	10	23	23	0			119	87	79	46	25	33
0900	640	534	68	57	70	9	6	11	104	11	23	23	0			84	78	75	49	28	30
0910	648	529	68	44	87	25	- 3	19	136	17	23	23	0		24		74		51	23	30
0920	650	523	64	70	91	13	7	11	132	29	22	22	0				62		44	15	12
0930											23	23	0			42		51			
0940	656	513	60	63	60	11	9	9	183	38	23	23	0				26		17	15	7
0950	655	511	60	51	64	16	5	17	170	48	31	31	0			31	25	53	22	15	6
1000	655	515	60	37	12	31	- 2	23	190	54	32	32	0				24		23	16	5
1010	653	516	60	36	1	23	2	19	152	52	33	23	10			40	19	50	18	15	6
1020	659	515	60	43	358	25	3	12	158	53	34	23	11				13		21	16	6
1030	666	517	60	30	58	52	5	27	165	51	29	29	0				13		24	18	8
1040	667	518	60	48	305	18	- 6	12	205	49	23	23	0				14		29	18	8
1050	676	518	56	39	276	15	- 3	18	233	44	26	26	0				15		24	20	16
1100	678	517	56	43	260	29	-13	22	244	46	25	25	0				19		35	20	16
1110	677	517	56	34	278	87	3	12	263	60	23	23	0				24		41	16	9
1120	693	514	53	65	170	16	6	12	275	52	31	31	0				25		36	16	14
1130	694	513	53	37	139	85	-11	29	271	70	33	33	0				35		41	16	6
1140	705	517	53	32	187	60	- 6	21	268	63	35	25	10				39		31	18	10
1150	708	514	50	65	180	21	9	12	265	74	37	25	12				30		36	18	9

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-095
DATA DATE 10/22/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	702	513	53	67	186	33	10	15	264	81	40	24	16				30		33	17	8
1210	712	513	50	53	217	33	1	5	258	73	42	24	18				26		29	20	12
1220	705	514	53	48	222	22	5	16	252	91	45	24	21				24		36	16	9
1230	709	514	50	42	156	35	3	39	233	83	46	24	22				28		29	17	9
1240	712	511	50	60	141	23	8	19	230	89	46	24	22				35		39	20	12
1250	721	513	50	40	135	20	- 2	23	225	87	47	25	22				38		49	18	18
1300	725	513	47	44	138	38	13	18	213	100	50	25	25				43		58	17	16
1310	724	514	50	60	212	39	- 1	12	202	102	54	26	28				49		53	20	19
1320	735	515	47	58	190	71	- 5	20	196	104	57	26	31				50		57	20	20
1330	733	515	47	69	177	12	10	10	192	114	55	26	29				35		56	17	17
1340	728	517	47	51	175	92	- 2	21	185	126	52	26	26				34		7	16	14
1350	732	522	47	54	234	25	1	29	174	108	50	26	24				59		30	15	11
1400	734	521	47	53	204	32	3	9	164	92	48	27	21				58		41	25	15
1410	728	524	47	72	213	28	9	11	153	88	45	27	18				56		58	19	12
1420	731	526	47	80	210	29	5	16	146	91	43	27	16				58		53	17	15
1430	730	528	50	63	185	29	4	13	134	64	36	36	0				58		46	18	25
1440	729	533	50	77	223	30	2	12	123	43	28	28	0				57		59	20	26
1450	725	536	50	82	225	20	6	7	115	41	30	30	0				61		68	17	12
1500	719	533	53	90	217	14	7	9	102	54	29	29	0				64		59	17	12
1510	716	539	53	95	223	12	6	4	93	22	27	27	0				63		50	19	17
1520	708	545	57	111	235	13	10	5	85	14	25	25	0				60		56	16	15
1530	700	545	60	102	245	14	4	8	76	10	26	26	0				60		52	16	11
1540	698	543	56	90	239	11	5	10	66	7	26	26	0				64		49	18	21
1550	688	545	64	109	239	11	5	7	55	4	26	26	0				71		55	19	14
1600	682	549	64	128	242	4	6	1	49	5	26	26	0				67		55	18	12
1610	667	551	68	90	243		5		37	5	25	25	0				64		57	17	25
1620	665	550	68	120	248		- 1		29	2	25	25	0				70		56	17	17
1630	658	548	68	101	274		-10		22	4	25	25	0				68		51	20	18
1640	657	548	68	111	264		5		15	3	26	26	0				64		47	14	62
1650	644	547	73	123	261		9		8	3	26	26	0				71		45	12	43
1700	640	546	73	116	277		- 1		3	0	26	26	0				65		46	17	24
1710	640	547	73	76	266		9		0	5	25	25	0				67		48	18	20
1720	634	544	72	66	288		-24		0	10	23	23	0				68		46	17	30
1730	633	548	77	91	282		8		0	0	23	23	0				55		40	15	29
1740	629	547	77	80	275		10		0	0	22	22	0				54		41	13	24
1750	622	549	77	117	260		12		0	22	21	21	0				55		37	10	15

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES　　CPA70-611421113SR043　　RUN DATE 01/05/70-096
GROUND DATA　　COMMERCE　　DATA DATE 10/22/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	621	551	77	105	258		0		0	19	24	24	0				57		24	13	14
1810	619	549	77	108	251		7		0	9	23	23	0				57		22	13	12
1820	618	551	77	89	266		11		0	9	22	22	0				59		19	13	24
1830	619	552	77	99	271		4		0	8	25	25	0				57		24	14	16
1840	615	549	82	77	294		0		0	19							39		24	12	5
1850	618	549	77	71	268		-10		0	14							23		7	12	4
1900	615	546	82	59	264		9		0	31	30	30	0				13		15	9	5
1910	613	544	77	62	275		- 3		0	24	23	23	0				12		14	14	6
1920	612	541	77	50	282		6		0	26	24	24	0				7		10	9	8
1930	612	544	77	52	263		8		0	18	27	27	0				7		13	16	14
1940	609	549	82	63	283		- 1		0	26	20	20	0				7		22	11	12
1950	610	550	82	61	274		6		0	10	23	23	0				6		14	15	4
2000	611	550	82	39	282		- 3		0	12	24	24	0				7		20	16	6
2010	609	551	82	49	291		9		0	11	25	25	0				16		24	11	11
2020	608	551	82	37	296		3		0	11	24	24	0				31		19	14	15
2030	608	549	82	25	294		- 6		0	7	24	24	0				43		19	16	15
2040	606	547	82	38	297		- 2		0	4	25	25	0				41		32	16	10
2050	607	552	82	29	302		- 8		0		22	22	0				48		31	18	14
2100	603	549	82	43	289		7		0	6	23	23	0				55		27	16	9
2110	605	549	82	45	292		5		0	7	24	24	0				63		30	16	18
2120	603	550	82	57	292		0		0	4	23	23	0				73		35	22	27
2130	602	549	82	46	275		- 5		0	6	24	24	0				86		43	22	26
2140	600	547	82	48	299		7		0	7	22	22	0				91		40	20	20
2150	600	549	82	54	296		1		0	7	25	25	0				99		43	27	9
2200	602	549	82	40	286		- 5		0	5	27	27	0				102		44	18	6
2210	602	549	82	36	289		7		0	7	23	23	0				106		45	18	27
2220	601	547	82	21	296		0		0	5	25	25	0				103		47	20	16
2230	597	548	88	20	348		13		0	5	26	26	0				99		48	19	17
2240	597	547	88	23	9		7		0	6	25	25	0				49		51	22	23
2250	594	546	88	21	33		11		0	6	23	23	0				66		53	15	23
2300	591	546	88	28	70		14		0	4	26	26	0				33		50	33	50
2310	584	543	82	41	82		14		0	2	24	24	0				90		53	35	51
2320	580	543	88	51	73		13		0	1	21	21	0				115		51	34	55
2330	578	542	88	43	70		6		0	0	21	21	0				106		49	44	57
2340	577	543	88	33	86		8		0	0	23	23	0				120		56	50	59
2350	576	541	88	33	99		15		0	1	22	22	0				120		50	45	63

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-097
GROUND DATA COMMERCE DATA DATE 10/23/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	572	541	88	25	99		14		0	1	24	24	0				121		48	41	57
0010	575	541	88	18	125		-55		0	1	22	22	0				112		44	45	55
0020	576	542	88	15	93		-49		0	1	21	21	0				116		43	43	59
0030	583	545	88	5	90		-49		0	1	24	24	0				122		42	41	53
0040	585	545	88	11	90		-49		0	0	20	20	0				120		42	42	64
0050	585	543	82	22	35		18		0	0	24	24	0				119		39	44	54
0100	586	544	82	23	66		1		0	1	24	24	0				116		40	38	46
0110	588	545	88	32	41		17		0	2	22	22	0				105		45	38	35
0120	586	545	88	27	357		-17		0	2	19	19	0				92		48	35	40
0130	590	545	88	28	39		3		0	2	21	21	0				82		48	35	49
0140	591	546	88	23	36		10		0	2	22	22	0				74		47	33	40
0150	592	546	88	28	34		12		0	0	23	23	0				79		48	34	29
0200	594	546	88	24	26		10		0	1	24	24	0				82		49	30	34
0210	593	548	88	23	20		- 1		0	2	23	23	0				86		49	30	35
0220	595	546	88	19	354		2		0	1	23	23	0				72		53	38	44
0230	594	546	88	24	1		- 6		0	0	23	23	0				74		51	33	46
0240	596	546	88	28	12		6		0	1	22	22	0				70		49	29	35
0250	596	544	82	21	20		-15		0	1	23	23	0				61		46	21	20
0300	596	546	88	27	37		5		0	1	21	21	0				39		47	18	23
0310	597	544	82	25	53		5		0	1	22	22	0				28		38	21	21
0320	597	546	88	23	14		- 2		0	1	20	20	0				29		39	20	23
0330	598	545	88	20	46		15		0	2	22	22	0				27		37	21	17
0340	599	546	82	5	344		-49		0	1	23	23	0				25		42	21	20
0350	598	544	82	14	344		15		0	1	22	22	0				28		45	24	21
0400	599	542	77	17	310		4		0	3	24	24	0				29		47	21	17
0410	602	544	77	12	349		- 2		0	2	22	22	0				34		54	25	15
0420	602	543	77	27	22		11		0	2	23	23	0				37		48	29	18
0430	602	544	77	23	8		0		0	2	21	21	0				41		47	31	25
0440	602	544	77	34	349		13		0	2	23	23	0				44		45	24	25
0450	604	543	77	35	21		-12		0	2	23	23	0				43		48	22	18
0500	602	540	77	36	329		0		0	5	25	25	0				42		51	24	29
0510	602	540	77	44	327		1		0	3	24	24	0				53		57	18	20
0520	603	540	77	34	346		11		0	3	20	20	0				44		51	23	39
0530	600	543	77	35	343		- 3		0	2	21	21	0				59		48	26	39
0540	602	542	77	36	343		10		0	0	22	22	0				70		42	33	36
0550	599	540	77	54	356		- 2		0	0	24	24	0				89		50	24	30

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-098
GROUND DATA COMMERCE DATA DATE 10/23/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	599	536	77	20	14		-31		0	0	23	23	0			180	68	81	42	29	34
0610	598	535	82	40	7		13		0	0	24	24	0		34		67		40	26	28
0620	598	533	82	46	354		-14		1	0	23	23	0			116	73	56	38	31	36
0630	601	536	77	38	353		- 3		4	0	20	20	0			225	94	74	51	30	39
0640	603	538	77	48	34		7		9	0	22	22	0				95		52	30	40
0650	601	536	77	33	57		-16		13	0	21	21	0			177	105	79	45	36	47
0700	603	534	77	27	13		10		18	0	26	26	0			185	108	78	46	33	40
0710	604	533	77	28	16		36		25	1	21	21	0		47		97		51	35	48
0720	607	535	77	12	356		-46		33	0	21	21	0			188	102	70	50	33	53
0730	607	531	77	36	26		17		41	1	20	20	0			178	112	75	54	36	40
0740	606	534	77	35	49		19		45	2	18	18	0				108		55		44
0750	608	531	77	21	64		17		57	3	20	20	0			152	105	94	60		3
0800	611	531	77	39	31		0		65	4	22	22	0			147	97	98	60		46
0810	613	534	77	20	98		- 2		80	7	25	25	0				97		66		43
0820	615	532	77	50	35		- 3		94	7	25					134	93	97	72		43
0830											25					115		106			
0840	630	534	72	34	82	28	7	35	124	12	25						86		86	33	51
0850	632	533	72	29	94	19	9	9	134	16	24	24	0			138	84	129	84	32	53
0900	641	534	68	36	108	17	-13	21	146	15	28	28	0		58	130	89	122	85	35	62
0910	646	533	68	31	122	26	11	16	155	20	29	29	0				98		91	34	52
0920	654	534	64	31	128	30	-10	24	161	20	29	29	0			132	89	140	97	36	60
0930	659	534	64	46	124	16	7	17	168	23	31	31	0				97		105	36	61
0940	651	533	68	25	163	46	- 4	40	174	28	32	32	0			125	95	163	112	36	56
0950	662	534	64	38	140	35	11	18	181	34	32	32	0			144	100	191	117	36	54
1000	668	535	64	44	156	28	7	10	188	38	30	30	0				93		121	37	57
1010	672	534	60	56	144	27	- 6	20	197	42	32	32	0		54	119	90	179	124	38	69
1020	677	533	60	65	144	26	7	14	198	52	33	33	0			116	89	205	129	33	47
1030	678	531	60	50	178	20	5	15	205	62	30	30	0				84		134	34	50
1040	679	533	60	41	229	27	3	21	201	59	38	38	0			103	84	178	136	33	48
1050	679	531	60	27	288	48	1	33	193	114	46	33	13			88	46	195	63	33	46
1100	688	533	60	22	236	52	- 6	37	183	95	46	34	12				70		67	38	54
1110	695	534	56	50	229	38	4	20	184	111	46	33	13				41		131	38	57
1120	703	535	56	46	219	37	- 3	21	182	115	46	31	15				32		141	38	57
1130	702	537	56	44	239	8	2	27	185	125	49	30	19				30		139	32	50
1140	701	535	56	45	248	47	15	11	185	137	52	31	21				26		136	34	47
1150	710	535	53	60	193	30	17	6	186	133	55	31	24				18		126	35	47

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/05/70-099
GROUND DATA — COMMERCE — DATA DATE 10/23/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	714	541	53	58	197	22	7	14	186	125	48	32	16				19		131	38	52
1210	715	543	53	85	217	22	10	10	184	110	42	42	0				26		136	36	51
1220	706	546	60	91	247	8	5	10	190	71	35	35	0				29		133	32	37
1230	707	545	57	106	242	25	6	6	187	63	28	28	0				33		110	30	33
1240	712	544	53	96	234	16	2	4	189	72	35	35	0				39		106	31	33
1250	707	542	53	109	250	16	-4	19	191	90	42	26	16				43		111	27	30
1300	710	540	53	80	276	14	1	6	193	89	41	25	16				43		92	26	32
1310	710	541	53	93	258	14	4	9	196	74	41	25	16				42		81	26	30
1320	702	540	56	102	265	17	3	10	189	74	40	25	15				34		78	21	28
1330	702	540	56	105	277	9	4	9	191	70	39	25	14				26		68	25	31
1340	705	539	56	111	264	19	5	4	185	68	37	37	0				25		65	21	27
1350	706	538	56	91	268	13	0	13	175	61	36	36	0				13		66	24	31
1400	700	537	56	106	257	16	3	13	164	78	29	29	0				20		75	21	32
1410	704	537	56	98	259	17	0	8	157	66	36	36	0				22		68	23	30
1420	693	536	56	108	261	14	4	4	145	77	43	29	14				22		72	20	28
1430	693	535	56	97	258	14	4	12	131	67	42	29	13				21		61	21	35
1440	685	533	60	98	266	12	-1	9	126	67	40	29	11				22		62	22	25
1450	687	533	60	100	251	15	6	5	122	63	39	28	11				23		60	20	27
1500	683	532	60	92	258	10	-2	12	110	73	40	28	12				24		69	20	25
1510	682	531	60	97	260	15	3	4	98	61	40	28	12				25		67	17	24
1520	679	531	60	109	263	9	4	6	85	69	41	28	13				26		72	19	25
1530	670	529	64	104	260	10	4	4	65	63	40	28	12				27		67	17	25
1540	659	530	64	104	256	8	5	5	52	71	38	38	0				22		65	19	21
1550	658	535	64	91	256	13	7	5	45	57	37	37	0				22		64	18	25
1600	656	535	64	89	265	9	1	6	38	55	28	28	0				26		71	20	36
1610	649	534	68	98	270	17	1	6	35	52	31	31	0				32		68	20	33
1620	648	535	68	87	274	10	-4	8	27	43	34	34	0				36		74	19	30
1630	644	535	68	96	271	7	-2	8	18	42	29	29	0				33		79	19	27
1640	641	534	68	81	278	10	2	9	12	39	31	31	0				34		84	19	32
1650	636	534	68	78	280	11	4	6	5	38	33	33	0				39		76	20	27
1700	636	536	68	69	273	10	-2	9	1	33	28	28	0				43		66	19	28
1710	632	537	72	80	278	15	4	4	0	34	30	30	0				35		71	21	24
1720	628	536	72	99	277	7	3	4	0	36	31	31	0				36		68	21	24
1730	625	535	72	103	283	7	7	5	0	33	25	25	0				32		61	21	23
1740	621	536	72	98	272	10	5	7	0	27	30	30	0				28		61	19	22
1750	616	537	77	125	269	5	5	8	0	41	34	23	11				27		53	14	15

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-100
GROUND DATA COMMERCE DATA DATE 10/23/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	613	537	77	119	267	8	6	4	0	31	34	22	12				24		38	15	16
1810	610	538	77	129	263	9	6	6	0	38	33	22	11				19		36	14	13
1820	607	536	77	127	270	9	6	7	0	39	33	22	11				7		25	13	10
1830	605	536	77	104	270	6	0	8	0	34		22					5		18	12	9
1840	605	536	77	90	265	16	-2	8	0	24							3		19	14	11
1850	605	537	77	85	278	17	-3	8	0	24							8		34	14	13
1900	603	536	77	96	250	12	3	10	0	36	24	24	0				9		37	13	6
1910	601	536	77	102	265	10	0	4	0	46	21	21	0				7		28	12	7
1920	600	537	77	103	272	7	1	9	0	36	33	33	0				2		16	13	8
1930	599	537	77	99	273	6	2	5	0	27	28	28	0				2		16	14	10
1940	598	536	82	71	267	12	3	7	0	31	22	22	0				5		21	16	13
1950	597	535	82	54	263	19	-1	8	0	21	26	26	0				5		27	16	13
2000	595	536	82	92	260	9	3	7	0	49	28	28	0				5		37	12	8
2010	596	538	82	85	263	8	2	4	0	44	22	22	0				4		21	13	7
2020	599	540	77	80	251	8	4	9	0	36	32	32	0				5		21	13	8
2030	595	539	82	66	235	16	2	10	0	49	30	30	0				4		26	15	8
2040	595	538	82	66	233	8	6	6	0	41	23	23	0				4		14	16	9
2050	594	538	82	37	222	13	6	13	0	26	28	28	0				4		19	22	14
2100	593	537	82	39	217	15	8	6	0	23	26	26	0				6		33	21	11
2110	591	537	82	44	211	14	9	6	0	18	23	23	0				7		41	24	15
2120	592	538	82	57	236	13	2	9	0	39	33	33	0				9		42	16	10
2130	591	538	82	47	229	14	5	7	0	39	28	28	0				7		25	16	8
2140	587	536	82	31	204	12	3	9	0	16	21	21	0				7		21	25	16
2150	586	536	82	33	188	11	9	2	0	12	23	23	0				13		43	24	11
2200	585	537	82	26	182	3	10	21	0	5	22	22	0				20		49	21	25
2210	586	538	82	33	187	7	10	4	0	1	23	23	0				33		59	23	22
2220	583	538	82	28	183	8	14	3	0	0	22	22	0				71		72	28	23
2230	583	539	82	27	194	12	15	6	0	0	22	22	0				57		63	21	22
2240	583	541	82	39	228	15	4	8	0	0	22	22	0				40		60	33	22
2250	585	543	82	47	230	15	10	6	0	1	21	21	0				32		52	19	9
2300																					
2310	590	544	82	52	246		9		0	14	19	19	0				9		25	17	7
2320	592	544	82	35	232		-3		0	28	19	19	0				6		12	14	8
2330	590	544	82	38	223		7		0	31	30	30	0				6		11	11	6
2340	589	540	82	22	178		15		0	18	21	21	0				3		1	32	15
2350	588	542	82	32	168		1		0	27	20	20	0				4		6	15	7

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-101
DATA DATE 10/24/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	586	542	82	34	171		8		0	47	32	32	0				6		27	15	14
0010	588	542	82	40	133		7		0	19	24	24	0				8		24	15	15
0020	585	540	82	30	117		12		0	18	21	21	0				7		39	15	11
0030	584	538	82	27	128		- 1		0	16	23	23	0				7		37	15	11
0040	584	537	82	31	137		4		0	24	21	21	0						32	15	6
0050	579	539	88	38	100		9		0	8	21	21	0						34	17	21
0100	583	539	82	36	108		3		0	13	21	21	0				0		55	17	12
0110	585	540	82	48	95		8		0	24	23	23	0				1		58	14	15
0120	586	540	82	25	157		1		0	12	21	21	0				0		44	14	4
0130	586	536	82	42	126		- 8		0	13	20	20	0						40	11	6
0140	582	534	82	20	83		-44		0	23	21	21	0				0		42	14	3
0150	582	536	82	45	212		16		0	26	26	26	0						33	15	10
0200	584	535	82	33	213		-13		0	24	26	26	0						30	14	5
0210	583	534	82	43	222		7		0	29	18	18	0						29	12	15
0220	581	536	82	45	268		12		0	23	21	21	0				0		14	14	2
0230	583	534	82	22	279		6		0	23	26	26	0				0		17	16	23
0240	581	531	82	35	256		5		0	24	19	19	0				0		19	13	10
0250	582	532	82	5	280		48		0	20	21	21	0				0		21	16	6
0300	583	534	82	10	242		-49		0	22	23	23	0				0		19	17	9
0310	586	532	82	18	255		-17		0	12	22	22	0				0		18	21	14
0320	588	533	82	35	178		-12		0	8	19	19	0				0		36	20	10
0330	585	535	82	41	214		7		0	10	18	18	0				0		39	19	10
0340	586	536	82	34	205		- 1		0	9	21	21	0				3		34	20	17
0350	588	536	82	25	194		- 1		0	0	21	21	0				0		21	19	22
0400	587	535	82	24	193		10		0	2	18	18	0				4		32	18	21
0410	585	536	82	11	240		- 1		0	1	18	18	0				4		26	23	15
0420	585	538	82	5	65		-43		0	2	18	18	0				3		30	22	7
0430	586	536	82	25	334		0		0	1	19	19	0				6		35	20	12
0440	587	533	82	38	13		-16		0	5	19	19	0				7		40	24	8
0450	586	534	82	50	26		3		0	2	22	22	0				8		41	22	10
0500	585	534	82	54	60		9		0	5	24	24	0				15		45	19	20
0510	586	534	82	63	51		9		0	7	23	23	0				23		49	17	23
0520	585	535	82	67	74		12		0	9	24	24	0				31		49	19	28
0530	583	531	82	54	55		- 2		0	11	21	21	0				51		59	26	31
0540	583	533	82	64	57		9		0	11	17	17	0			139	58	74	60	23	26
0550	585	532	82	52	108		11		0	11	25	25	0				59			31	37

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-102
DATA DATE 10/24/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	579	534	88	55	76		- 6		0	12	21	21	0			123	52	92		24	39
0610	584	534	82	58	54		- 5		0	13	26	26	0		30	112	51	66		33	42
0620	583	532	82	54	44		2		0		24	24	0				44			24	44
0630	581	535	82	79	55		11		1		29	29	0			127		77		31	26
0640	586	534	82	76	50		- 2		5		17	17	0			142		63		30	49
0650	585	531	82	71	62		- 2		6		26	26	0							25	47
0700	587	534	82	93	57		- 4		11							142		76		26	35
0710	588	528	82	62	50		11		13			17			30	117		58		23	40
0720	589	526	77	101	54		10		27		35	17	18							27	35
0730	594	527	82	51	82		- 8		25		27	27	0			146		85		29	32
0740	597	522	77	50	49		10		27		18	18	0			113		72		33	43
0750	591	523	77	87	51		6		32		26	26	0							24	30
0800	594	522	77	91	68		3		40		22	22	0			114		78		27	33
0810	602	525	72	54	73	17	4	10	46	11	22	22	0		33	106	48	78	59	28	34
0820	602	524	72	50	83	19	3	11	50	9	21	21	0				57		64	31	33
0830	602	523	72	38	87	10	12	6	48	8	21	21	0			103	60	84	64	31	24
0840	604	525	72	41	118	20	7	22	41	6	24	24	0			94	58	77	67	31	41
0850	605	528	77	30	95	17	-19	11	66	6	27	27	0				64		74	23	30
0900	609	529	77	32	117	29	-11	34	65	6	31	31	0			94	70	91	66	27	44
0910	609	528	77	39	87	15	4	7	79	5	31	31	0		33	79	75	86	68	22	32
0920	618	530	72	30	84	40	13	5	105	3	31	31	0				83		71	26	43
0930	612	528	77	26	74	22	19	22	113	5	30	30	0			66	84	93	73	22	19
0940	615	528	77	13	17	64	- 6	37	100	4	31	31	0			53	85	87	66	21	26
0950	616	527	77	35	34	12	2	24	85	5	31	31	0				89		71	24	30
1000	619	528	72	29	53	21	9	15	74	6	29	29	0			45	94	113	76	23	33
1010	622	527	72	22	74	22	1	36	92	5	31	31	0				96		76	25	31
1020	625	528	72	24	339	19	-10	22	93	4	32	32	0				101		80	25	27
1030	629	524	68	32	14	33	0	20	103	3	29	29	0			44	83	106	86	27	30
1040	634	524	68	46	72	25	1	25	110	5	31	31	0				57		93	23	33
1050	632	521	68	26	36	28	7	34	77	6	33	33	0				21		93	22	27
1100	633	521	68	37	27	23	- 3	21	67	7	31	31	0				10		89	20	29
1110	631	521	68	23	58	34	10	13	58	9	30	30	0			32	8	98	91	19	29
1120	632	521	68	18	35	18	8	31	76	9	28	28	0				7		93	23	34
1130	637	522	64	37	113	58	6	11	101	8	33	33	0				7		97	26	36
1140	644	523	64	42	157	17	2	12	160	9	32	32	0				18		104	26	34
1150	650	525	64	29	141	32	- 7	36	129	13	30	30	0				32		109	31	41

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-103
DATA DATE 10/24/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	647	523	64	30	217	37	2	22	70	10	31	31	0				27		111	26	37
1210	646	524	64	96	251	22	4	13	49	3	35	35	0				25		112	19	20
1220	638	522	64	120	283	7	3	6	106	2	40	26	14				20		79	19	15
1230	639	521	64	99	275	9	1	10	141	1	44	25	19				16		55	15	13
1240	640	520	64	67	281	17	- 4	15	191	7	34	24	10				16		53	11	12
1250	640	520	64	64	285	11	8	10	176	5	23	23	0				14		52	15	9
1300	641	520	64	54	291	10	4	14	165	15	20	20	0				15		52	17	12
1310	644	521	64	32	279	53	11	33	153	17	20	20	0				9		50	18	13
1320	652	521	64	41	242	14	2	26	133	10	20	20	0				10		57	25	26
1330	649	518	64	80	258	11	6	9	120	9	25	25	0				12		71	19	20
1340	648	516	64	62	241	7	6	15	121	12							12		67	20	17
1350	650	513	64	33	191		- 9		111	15							11		67	20	7
1400																					
1410	654	510	60	78	235		- 9		116	23	19	19	0				9		81	18	15
1420	649	505	60	60	241		21		104	18	25	25	0				9		81	16	10
1430	650	507	60	56	214		26		97	18	24	24	0				7		82	13	12
1440	655	505	56	102	247		- 5		89	14	23	23	0				7		81	17	50
1450	651	504	60	107	256		0		86	0	23	23	0				12		80	26	43
1500											21	21	0								
1510	648	507	60	51	242		13		89	4	19	19	0				12		69	14	18
1520	647	504	60	21	229		39		87	3	20	20	0				14		56	19	33
1530											20	20	0								
1540	639	506	60	31	298		-22		65	7	20	20	0				4		52	14	12
1550	643	505	60	51	274		10		52	6	20	20	0				4		67	20	11
1600											23	23	0								
1610	643	509	64	60	202		6		26	3	25	25	0				7		79	21	21
1620	643	507	60	87	198		4		20	3	17	17	0				17		83	16	19
1630	636	503	60	62	175		11		14	1	19	19	0				28		83	23	26
1640	639	507	60	39	231		12		10	2	20	20	0				41		88	21	15
1650	641	506	60	57	217		10		5	0	18	18	0				26		88	25	22
1700	629	504	63	52	234		16		0	0	21	21	0				21		91	16	26
1710	638	510	64	66	231		5		0	1	23	23	0				15		94	30	31
1720	633	512	68	73	237		2		0	0	16	16	0				12		82	22	27
1730	630	510	68	63	261		- 3		0	0	20	20	0				13		81	26	31
1740	626	519	68	78	269		-23		0		24	24	0				19		85	24	31
1750	615	519	72	93	279		2		0		23	23	0				21		63	23	12

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-104
DATA DATE 10/24/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NC*	NO2M*	NC2*	HC*	CO*
1800	615	518	72	58	256		13		0		21	21	0				28		60	29	23
1810	614	519	72	68	282		0		0		20	20	0				25		58	22	11
1820	608	516	72	84	285		10		0		22	22	0				14		56	16	11
1830	607	520	72	83	292		2		0		20	20	0				11		54	13	8
1840	608	520	72	85	275		9		0	0	18	18	0				3		56	17	10
1850	608	521	72	62	289		2		0	7	14	14	0				8		46	18	13
1900	608	520	72	90	295		6		0	7	19	19	0				9		52	18	11
1910																					
1920	610	516	72	61	298		0		0		19	19	0				8		64	16	20
1930	609	516	72	57	281		11		0		15	15	0				11		70	17	17
1940																					
1950	612	513	72	49	307		5		0	0	23	23	0				13		77	21	15
2000	612	512	72	35	273		0		0	1	20	20	0				22		80	28	27
2010																					
2020	612	509	72	43	278		-1		0	0	22	22	0				17		74	31	25
2030	610	505	68	49	291		3		0	0	22	22	0				12		75	18	18
2040	603	504	68	49	282		2		0	2	26	26	0				11		76	26	21
2050	607	508	68	55	285		6		0		17	17	0				14		84	25	25
2100	604	511	72	49	292		5		0	0	18	18	0				18		82	22	23
2110	602	508	68	58	278		4		0		18	18	0				18		79	21	15
2120	609	514	72	51	268		7		0		25	25	0				11		82	25	16
2130	608	515	72	43	284		5		0	3	16	16	0				18		86	25	12
2140	602	513	72	17	298		5		0	6	23	23	0				13		79	30	33
2150	604	517	72	37	280		2		0		20	20	0				21		77	30	11
2200	504	514	72	24	269		5		0		17	17	0				25		74	29	30
2210																					
2220																					
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330																					
2340	589	512	77	42	356		4		0	3	17	17	0				45		70	38	56
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-105
DATA DATE 10/25/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	586	505	72	15	353		11		0	3	18	18	0				70		80	40	58
0010	585	507	72	6	1		- 1		0	2	22	22	0				70		86	43	61
0020																					
0030	585	507	72	36	224		9		0	4	22	22	0				69		81	43	44
0040	576	509	82	37	216		9		0	3	17	17	0				71		80	50	66
0050	569	507	77	26	229		12		0	4	77	77	0				73		58	54	50
0100	577	513	82	8	242		-49		0	4	18	18	0				84		50	45	45
0110	574	512	82	23	271		- 2		0	5	18	18	0				77		52	39	35
0120	565	508	77	39	337		0		0	5	17	17	0				75		52	75	68
0130	567	508	77	35	21		1		0	5	19	19	0				82		64	74	117
0140	561	504	82	39	28		6		0	6	16	16	0				143		85	76	128
0150	561	504	82	28	46		7		0	6	20	20	0				153		86	78	119
0200	553	508	82	46	70		7		0	6	21	21	0				132		87	75	108
0210	554	508	82	27	67		7		0	6	16	16	0				114		83	79	113
0220	547	507	82	36	78		11		0	5	22	22	0				106		84	73	95
0230	547	510	88	36	66		11		0	4	15	15	0				114		79	76	86
0240	548	513	88	29	69		9		0	4	16	16	0				106		75	77	80
0250	547	509	88	37	36		10		0	3	15	15	0				119		75	74	98
0300	547	510	88	32	58		19		0	4	24	24	0				114		80	63	86
0310	545	506	82	34	23		9		0	4	16	16	0				97		82	65	78
0320	540	504	88	34	38		7		0	6	18	18	0				94		81	69	98
0330																					
0340	538	504	88	32	46		10		0	6	18	18	0				90		88	66	102
0350	539	504	88	23	38		17		0	5	23	23	0				86		83	69	102
0400																					
0410	540	504	88	25	34		15		0	4	21	21	0				79		84	64	71
0420	540	504	88	19	46		33		0	5	23	23	0				80		84	65	107
0430																					
0440	537	506	88	31	55		9		0	4	21	21	0				84		89	68	105
0450	537	504	88	32	40		19		0	3	20	20	0				88		88	66	89
0500	532	501	98	33	22		13		0	1	24	24	0				87		83	64	86
0510	534	502	98	9	1		-49		0	3	18	18	0				86		85	73	94
0520	532	502	88	23	6		21		0	4	16	16	0				87		75	78	98
0530	526	496	94	11	336		-49		0	2	24	24	0				96		79	83	105
0540	533	502	88	23	43		19		0	4	23	23	0				84		77	72	107
0550	534	499	88	35	46		16		0	2	16	16	0				88		76	88	143

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-106
DATA DATE 10/25/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	531	498	88	37	41		12		0	2	23	23	0				122		77	72	115
0610	535	503	88	19	34		31		0	2	22	22	0				121		83	77	121
0620	535	503	88	27	39		10		4	0	15	15	0				152		82	70	121
0630	538	506	88	29	49		17		8		25	25	0				182		87	68	117
0640	540	506	88	35	43		15		15		24	24	0				166		89	67	113
0650	540	506	88	34	37		10		23	0	18	18	0				161		92	62	90
0700	543	510	94	26	50		16		28	0	18	18	0				132		86	56	95
0710	551	513	88	18	58		15		35	3	16	16	0				114		87	63	101
0720	552	512	88	23	68		7		52	3	20						141		88	64	104
0730	557	514	88	40	41		14		57	4	24						117		93	53	78
0740											23										
0750	568	516	82	36	61		- 4		55	5	21						86		103	53	78
0800	569	520	82	23	56		11		56	6	20						84		102	56	84
0810											19										
0820	575	518	82	34	94		11		74	1	18						71		106	40	54
0830	582	518	77	26	98		-17		76	0	17						67		102	45	56
0840											18										
0850	594	521	77	10	83		50		94	0	20						65		108	54	57
0900	594	522	77	13	84		16		96	2	21	21	0				61		104	39	47
0910	590	514	77	11	109		30		108	4	27	27	0				47		101	37	42
0920	597	518	77	5	354		-49		103	4	24	24	0				42		98	40	67
0930	607	519	72	27	44		3		116	6	20	20	0				46		107	41	53
0940	617	516	68	26	54		1		144	8	21	21	0				49		114	41	43
0950	617	519	68	37	78		-29		169	12	24	24	0				56		117	36	47
1000	616	515	72	15	346		19		191	14	26	26	0				57		118	28	34
1010	632	513	68	34	135		32		200	19	26	26	0				43		112	34	57
1020	635	515	64	37	35		18		194	36	29	29	0				21		106	18	12
1030	634	504	63	25	113		-43		186	43	31	31	0				10		51	21	16
1040	642	514	64	35	349		- 7		210	36	27	27	0				7		51	22	23
1050	650	511	64	51	143		-31		225	47	25	25	0				7		71	27	21
1100	659	510	60	50	127		10		254	43	23	23	0				7		62	22	21
1110	639	508	60	16	45		54		253	67	23	23	0				11		61	20	29
1120	672	513	56	49	167		9		260	53	36	21	15				10		52	20	29
1130	658	508	56	29	17		- 6		256	74	48	19	29				13		58	21	15
1140	679	510	56	53	172		2		227	72	41	17	24				7		58	18	26
1150	680	516	56	63	165		16		246	79	35	23	12				3		60	24	17

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-107
GROUND DATA COMMERCE DATA DATE 10/25/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	674	510	56	60	153		16		235		28	28	0				6		58	20	14
1210	671	508	53	22	118		23		233		24	24	0				10			23	22
1220											46	22	24								
1230	674	510	56	26	278		49		219		67	21	46				13			19	16
1240	701	507	49	69	249		-11		215		70	19	51				6			21	24
1250	684	504	53	50	244		6		213		72	21	51				11			21	24
1300	684	507	53	26	267		13		213		75	24	51				19			22	26
1310	702	505	49	59	207		- 6		199		57	26	31				19			21	32
1320	704	501	49	31	159	32	- 9	5	185		40						21			21	27
1330	720	504	46	68	238		- 4		172		22						20			26	
1340											31										
1350	715	503	46	66	173		- 8		156		40						16			22	
1400	699	512	53	110	212		5		157		49						15			17	
1410	694	516	53	92	233		9		153		46	24	22				7			20	
1420	692	512	53	112	262		1		146		44	23	21				5			18	
1430	682	513	56	114	280		5		135		41	23	18				4			17	
1440	688	518	56	107	268		1		128		41	22	19				5			18	
1450	683	516	56	131	265		8		117		41	20	21				11			19	
1500	684	518	56	90	260		30		106		41	17	24				18			18	
1510	686	519	56	97	256		11		97		38	15	23				18			15	
1520	678	516	56	73	252		- 9		88		35	14	21				18			15	
1530	675	519	56	97	253		7		78		32	12	20				12			19	
1540	670	522	60	99	266		0		69		35	11	24				7			14	
1550	662	523	60	119	276		7		57		37						5			21	
1600	654	521	60	122	255		6		48		40						1			14	
1610											37										
1620	639	519	64	129	268		7		29		33						0			17	
1630	635	519	64	137	260		11		20		30						0			12	
1640											32										
1650	623	519	68	93	258		3		7		33									16	
1700	615	519	72	121	261		- 6		2		35									8	
1710											32										
1720	608	522	72	97	284		- 1		0		30						0			18	
1730	608	522	72	71	277		-11		0		27	27	0							12	
1740	597	520	77	74	240		- 5		0		22	22	0				0			8	
1750	601	522	72	108	258		7		0		26	26	0				0			13	

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-108
GROUND DATA COMMERCE DATA DATE 10/25/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	601	525	72	42	281		- 2		0		29	29	0							18	
1810	593	523	77	98	272		16		0		21	21	0				0			15	
1820	601	531	77	73	260		- 5		0		22	22	0				1			16	
1830	597	531	82	92	272		9		0		22	22	0				8			15	
1840	596	530	82	47	269		-34		0		22	22	0				19			13	
1850	598	532	82	67	270		- 8		0								26			16	
1900	595	531	82	52	287		10		0		23	23	0				34			14	
1910	592	529	82	51	294		5		0		22	22	0				36			14	
1920	597	532	82	40	274		4		0		14	14	0				34			16	
1930	594	531	82	26	290		0		0		22	22	0				34			14	
1940	594	532	82	27	199		13		0		18	18	0				34			15	
1950	594	532	82	19	197		17		0		15	15	0				30			20	
2000	589	531	82	25	219		13		0		17	17	0				31			24	
2010	586	532	82	23	201		33		0		22	22	0				23			21	
2020																					
2030	585	531	82	35	214		8		0		16	16	0				10			29	
2040	585	535	82	51	233		4		0		15	15	0				8			22	
2050																					
2100	585	537	82	26	188		22		0		18	18	0				19			48	
2110	581	535	82	27	180		12		0		19	19	0				22			30	
2120																					
2130	583	539	82	18	138		51		0		19	19	0				22			21	
2140	577	536	88	22	105		18		0		19	19	0				25			23	
2150	577	532	88	17	119		-52		0		14	14	0				24			26	
2200	581	535	82	7	119		-49		0		16	16	0				20			37	
2210	576	531	88	6	119		-49		0		20	20	0				27			37	
2220																					
2230																					
2240																					
2250																					
2300																					
2310																					
2320																					
2330																					
2340																					
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-109
DATA DATE 10/26/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000																					
0010																					
0020																					
0030																					
0040	558	522	88	47	49		11		0	0	15	15	0				55		62	71	143
0050	553	519	88	32	64		6		0	0	19	19	0				58		68	82	178
0100	553	520	88	37	46		11		0	0	21	21	0				62		69	56	128
0110	549	518	88	53	50		11		0	0	16	16	0				63		70	53	97
0120	543	517	94	69	60		3		0	1	17	17	0				64		69	58	95
0130																					
0140	542	513	94	32	43		23		0	1	20	20	0				56		77	49	105
0150	539	511	94	60	49		9		0	0	16	16	0				51		77	46	76
0200																					
0210	535	509	94	44	59		11		0		19	19	0				45		71	47	76
0220	535	508	88	55	52		5		0	0	17	17	0				51		69	48	81
0230																					
0240	533	509	94	42	46		- 1		0	0	18	18	0				45		71	57	92
0250	531	507	88	29	58		23		0	1	16	16	0				47		71	55	97
0300	529	504	88	27	56		29		0	1	17	17	0				49		74	54	97
0310	532	506	88	22	34		47		0	1	16	16	0				48		72	57	93
0320	529	503	88	28	46		20		0	1	20	20	0				48		71	54	107
0330	526	503	94	26	354		33		0	1	15	15	0				50		73	48	82
0340	531	507	88	26	284		29		0	0	19	19	0				47		64	56	82
0350	527	506	88	41	334		8		0	0	18	18	0				46		64	49	71
0400	527	502	88	36	336		15		0	1	21	21	0				44		69	58	68
0410	529	503	88	41	325		13		0	2	20	20	0				44		65	57	69
0420	530	504	88	38	326		10		0	2	15	15	0				41		65	52	53
0430	530	503	88	34	306		13		0	2	18	18	0				41		72	50	48
0440	533	505	88	15	313		-49		0	1	15	15	0				37		70	46	48
0450	530	505	88	24	264		57		0	1	21	21	0				36		74	52	55
0500	531	504	88	30	280		21		0	0	20	20	0				38		73	55	59
0510	531	504	88	30	276		20		0	0	20	20	0				39		73	57	52
0520	528	498	88	36	305		16		0	2	16	16	0				38		76	57	50
0530	531	497	88	60	325		6		0	5	22	22	0				38		77	47	50
0540																					
0550	526	497	94	51	350		11		0	3	17	17	0				47		87	67	62

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

BLANK PAGE

SCOTT RESEARCH LABORATORIES CPA7C-611421113SR043 RUN DATE 01/05/70-111
GROUND DATA COMMERCE DATA DATE 10/26/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	619	530	72	12	292		-33		243	60	38	23	15				35		68	26	22
1210	625	527	72	21	332		53		244	68	44	24	20				31		69	27	29
1220	639	523	64	39	132		38		239	72	49	23	26				31		73	28	39
1230	634	528	72	20	349		31		247	88	55	23	32				34		67	28	15
1240	645	524	64	31	123		1		247	84	51	22	29				21		61	23	22
1250	651	525	64	28	92		24		241	92	47	21	26				27		76	27	20
1300	651	524	64	35	112		- 5		238	82	43	21	22				23		73	24	24
1310	661	522	60	40	157		33		240	119	53	20	33				29		83	27	9
1320	664	526	60	50	225		29		229	122	64	22	42				27		68	25	23
1330	667	530	64	73	216		8		221	129	74	23	51				32		66	29	16
1340	675	527	60	49	220		11		210	136		25					31		68	28	20
1350	672	526	56	41	206		9		207	145		24					29		71	23	25
1400												24									
1410	684	526	56	43	274		-24		179	149		23					35		71	30	30
1420	686	530	60	52	252		-10		167	112		24					28		68	31	28
1430												24									
1440	672	532	60	104	247		- 3		157	86		25					25		86	29	19
1450	669	532	64	136	269		6		159	88		24					18		97	26	22
1500												22									
1510	674	533	60	116	293		5		153	101		21					8		80	26	27
1520	671	534	60	91	268		0		149	107		21					12		67	21	17
1530	662	530	64	102	266		-15		139	100	70	20	50				15		47	23	18
1540	661	537	64	72	228		-11		130	101	52	20	32				6		40	21	3
1550	662	536	64	122	237		8		117	110	35								29	18	16
1600	650	534	68	99	248	2	4	0	103	114	17								16	17	33
1610											34										
1620	620	531	72	122	269		9		27	83	50								19	17	8
1630	612	531	77	108	264		12		18	98	67								10	17	11
1640	614	535	77	74	250		- 2		11	89	61	24	37						6	16	8
1650	610	534	77	69	237		- 8		5	84	56	22	34						6	14	10
1700	604	531	77	104	258		8		1	73	50	19	31						6	17	10
1710	609	534	77	72	238		- 3		0	58	48	17	31						5	17	4
1720	606	532	77	55	268		-16		0	57	45	17	28						9	14	1
1730	599	532	77	86	255		6		0	57	43	16	27						13	13	8
1740	602	538	77	72	241		7		0	53	41	16	25						8	15	3
1750	596	536	82	64	245		2		0	56	40								10	17	9

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-112
DATA DATE 10/26/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	593	535	82	53	256		5		0	47	38								8	12	2
1810											36										
1820	593	538	82	17	238		15		0	44	33								24	17	7
1830	594	537	82	31	263		10		0	33	31								22	15	4
1840																					
1850	593	537	82	19	141		20		0	23									26	19	7
1900	592	537	82	10	125		40		0	12	22	22	0						31	24	11
1910																					
1920	590	540	82	18	138		36		0	6	22	22	0				3		61	24	21
1930	589	536	82	37	244		9		0	8	20	20	0				17		62	20	20
1940	585	532	82	32	246		12		0	11	24	24	0				28		64	24	26
1950	588	533	82	47	242		6		0	12	21	21	0				32		63	25	16
2000	587	536	82	24	231		14		0	13	24	24	0				26		60	24	20
2010	585	533	82	20	239		21		0	13	21	21	0				22		61	20	26
2020	585	536	82	47	259		10		0	13	24	24	0				16		58	26	21
2030	586	536	82	53	254		7		0	15	17	17	0				15		55	23	17
2040	585	537	82	39	242		7		0	16	22	22	0				12		54	26	25
2050	588	540	82	23	213		27		0	17	25	25	0				8		58	23	28
2100	582	536	82	31	173		15		0	15	23	23	0				7		57	52	34
2110	578	535	88	42	130		17		0	14	22	22	0				12		68	32	50
2120	581	536	82	39	256		7		0	12	25	25	0				23		70	29	48
2130	579	533	88	38	268		10		0	13	23	23	0				39		70	41	47
2140	574	532	88	33	248		11		0	14	20	20	0				60		72	32	40
2150	572	535	88	24	119		18		0	13	17	17	0				54		75	32	40
2200	573	533	88	22	101		14		0	12	23	23	0				55		76	41	59
2210	578	534	88	15	103		-49		0	12	22	22	0				83		67	44	63
2220																					
2230	577	534	88	16	106		-49		0	10	24	24	0				94		77	53	74
2240	576	532	88	22	193		-49		0	11	16	16	0				84		75	40	38
2250																					
2300	572	531	88	5	241		-49		0	9	23	23	0				82		75	60	58
2310	575	536	88	5	240		-49		0	9	18	18	0				76		72	61	50
2320																					
2330	576	534	88	20	241		-49		0	8	21	21	0				75		76	69	102
2340	569	531	88	41	241		-49		0	8	25	25	0				94		65	66	133
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/05/70-113

GROUND DATA — COMMERCE — DATA DATE 10/27/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000																					
0010																					
0020																					
0030																					
0040	558	527	94	34	48		13		0	10	22	22	0				161		72	67	111
0050	548	522	88	30	73		15		0	10	20	20	0				157		71	67	106
0100	551	523	88	24	62		21		0	8	24	24	0				157		71	68	104
0110	547	522	88	26	63		17		0	9	22	22	0				170		74	71	83
0120	545	520	88	30	62		11		0	9	23	23	0				157		73	72	99
0130	543	517	94	40	50		14		0	10	20	20	0				128		75	59	86
0140	541	519	94	17	22		-49		0	10	15	15	0				122		70	61	94
0150	539	517	94	20	47		-56		0	10	19	19	0				120		70	61	86
0200	538	518	94	28	39		28		0	10	20	20	0				110		71	64	92
0210	535	514	94	25	52		14		0	9	19	19	0				103		68	65	98
0220	539	516	94	25	336		22		0	9	21	21	0				100		69	70	100
0230																					
0240	546	520	88	21	8		45		0	10	22	22	0				100		73	75	69
0250	543	519	94	27	24		24		0	10	17	17	0				105		81	83	97
0300																					
0310	542	517	94	28	39		16		0	10	18	18	0				122		84	74	98
0320	547	522	88	25	43		25		0	11	23	23	0				121		73	64	86
0330																					
0340	567	532	88	15	102		-50		0		21	21	0				119		72	35	34
0350	555	532	94	26	69		16		0	2	17	17	0				115		81	59	67
0400	557	532	94	17	60		32		0	3	16	16	0				107		80	58	97
0410	559	530	94	41	90		19		0	4	20	20	0				107		81	48	43
0420	559	534	94	33	33		5		0	3	20	20	0				101		81	39	37
0430	556	533	94	50	97		14		0	5	15	15	0				95		73	40	28
0440	558	537	94	27	136		5		0	4	21	21	0				88		60	37	36
0450	558	536	94	7	124		-49		0	3	21	21	0				80		62	32	35
0500	554	533	94	66	111		11		0	3	20	20	0				75		62	32	27
0510	555	537	94	48	110		16		0	2	18	18	0				72		63	35	30
0520	554	536	94	43	126		5		0	1	15	15	0				64		59	32	42
0530	551	535	94	51	121		2		0	0	22	22	0				60		61	27	30
0540	553	540	94	38	94		22		0	0	15	15	0				70		58	27	27
0550	552	536	94	52	126		23		0	0	21	21	0				75		57	34	37

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-114
DATA DATE 10/27/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	548	534	94	43	98	5	13	7	0	0	21	21	0				89		55	33	29
0610	545	535	94	15	75		35		0	0	22	22	0				89		54	27	21
0620	547	536	94	50	72		13		0	0	12	12	0				80		56	29	32
0630	547	535	94	35	94		14		1	0	7	7	0				68		59	51	
0640	546	535	94	32	75		10		4	0	17	17	0		29	117	61	84	61		
0650	546	534	94	41	62		17		8	0	22	22	0			145	56	89	61		
0700	548	537	94	16	55		16		9	0						133	51	88	60		
0710	547	534	94	26	287		24		11	0	31	31	0			121	54	105	62		
0720	543	537	100	13	3		-56		11	0	24	24	0			155	50	119	63		
0730	549	535	94	47	21		5		10	3	25	25	0			167	49	112	72		
0740	543	532	100	30	335		- 6		12	5	26	26	0			213	53	119	81		
0750	542	534	100	39	358		22		15	6	29	29	0				57		88		
0800	546	538	94	20	47		4		24	7	31	20	11			170	58	118	88		
0810	540	535	100	25	51		38		32	8	34	10	24		45	172	59	132	86		
0820	544	536	100	46	68		17		45	9	36	10	26				60		80		
0830	549	537	94	30	48		-36		35	10	33	9	24			128	60	125	84		
0840	550	534	94	38	59	9	19	17	43	12	30	9	21			116	58	127	86	42	52
0850	549	533	94	26	84	23	2	30	51	14	27	27	0				57		89	40	55
0900	553	536	94	35	57	13	0	23	56	15	24	24	0			107	56	139	90	41	51
0910	556	535	94	38	48	11	9	7	57	15	26	26	0			123	56	146	92	41	56
0920	557	535	94	24	38	30	- 1	21	58	16	28	28	0				65		96	42	58
0930	561	537	94	32	11	45	3	26	70	16	23	23	0			131	73	166	100	46	59
0940	562	534	94	34	6	42	8	20	73	19	31	31	0			152	75	195	105	41	57
0950	569	538	88	11	78	20	-26	32	67	18	38	38	0				74		111	46	64
1000	573	538	88	25	196	63	-29	24	63	18	33	33	0			154	66	198	117	43	70
1010	577	538	88	15	154	71	-39	20	78	19	31	31	0		52	159	59	202	120	44	77
1020	582	538	82	15	50	8	16	32	92	22	29	29	0			159	57	199	125	46	68
1030	586	538	82	17	25	32	17	31	114	23	33	33	0			136	55	208	131	45	67
1040	588	538	82	25	330	23	4	29	132	24	36	36	0			115	57	208	140	46	71
1050	591	538	82	17	1	41	12	29	149	27	38	38	0			130	62	216	150	47	71
1100	608	541	77	25	253	70	-14	28	177	29	35	35	0			118	70	248	154	52	70
1110	614	541	77	30	181	34	8	31	199	36	36	36	0			115	75	250	145	49	70
1120	622	542	72	36	193	7	16	26	208	37	36	36	0			107	77	230	145	51	64
1130	632	544	72	30	195	40	-14	18	215	38	38	38	0			104	80	249	142	53	76
1140	636	545	73	26	293	61	- 2	26	218	58	38	38	0			77	75	258	143	45	65
1150	644	546	73	32	255	40	- 8	25	217	58	37	37	0			77	67	247	137	49	64

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-115
DATA DATE 10/27/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	652	544	68	36	175	27	8	24	218	68	43	43	0			79	54	268	136	48	62
1210	663	545	68	40	164	13	-7	23	218	54	41	41	0			65	47	259	136	44	69
1220	666	542	64	45	186	22	1	26	217	62	39	39	0			62	49	242	148	40	66
1230	675	545	64	45	182	61	-4	16	215	74	38	38	0			59	50	203	147	40	62
1240	682	544	60	53	210	13	11	8	208	99	49	36	13			46	43	152	134	37	48
1250	689	542	56	42	199	27	-2	22	205	112	59	34	25				41		118	37	59
1300	703	543	56	63	196	21	1	11	190	112	63	32	31				34		111	37	44
1310	705	543	56	41	206	27	7	13	181	108	67	33	34				35		117	37	48
1320	714	541	53	61	250	34	2	13	169	128	71	33	38				32		123	40	54
1330	723	541	53	55	248	22	-14	15	145	118	60	34	26				28		120	42	54
1340	714	548	57	91	259	12	10	6	161	59	48	36	12				31		126	32	37
1350	709	550	57	93	264	9	-1	7	142	41	37	37	0				42		122	33	37
1400	702	549	60	85	264	13	0	16	141	50	36	36	0				34		127	32	32
1410	699	549	60	87	266	20	0	8	127	38	36	36	0				34		119	29	30
1420	696	549	60	102	272	8	3	5	136	38	35	35	0				34		121	28	33
1430	689	548	60	98	259	12	7	6	136	50	35	35	0				34		114	24	27
1440	688	547	64	88	263	10	2	9	119	46	32	32	0				33		102	24	30
1450	686	546	64	71	262	19	-4	12	83	39	28	28	0				33		88	29	35
1500	681	545	64	69	239	11	9	8	90	50	25	25	0				33		90	31	31
1510	682	547	64	77	237	11	6	10	87	44	23						31		79	27	27
1520	675	545	64	82	234	11	5	6	78	36	20						32		74	23	25
1530	677	546	64	68	248	19	1	8	72	20	26						22		42	30	43
1540	673	545	64	46	264		-7		53	25	31	31	0				28		60	34	45
1550	661	541	64	36	229		-4		37	26	32	32	0				36		83	22	45
1600	656	541	64	81	240		5		34	31	24	24	0				40		85	29	20
1610	663	543	64	59	245		2		28	24	16	16	0				44		64	41	95
1620	656	541	64	42	251		5		18	27	17	17	0				66		77	27	55
1630	648	543	68	60	283		-8		11	20	21	21	0				33		91	35	47
1640	646	543	68	54	232		6		6	19	25	25	0				35		101	39	49
1650	639	544	68	70	260		6		1	25	30	30	0				36		106	37	48
1700	632	543	72	68	246		2		0	34	24	24	0				19		93	32	34
1710	629	544	72	68	253		4		0	28	18	18	0				22		112	36	55
1720	625	545	77	76	256		4		0	26	18	18	0				13		100	34	48
1730	622	548	77	70	284		1		0	5	21	21	0				21		96	32	50
1740	618	547	77	75	257		1		0	15	25	25	0				21		107	32	61
1750	614	548	82	83	244		5		0	3	28	28	0				9		104	26	47

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-116
DATA DATE 10/27/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	609	548	82	59	274		1		0	31	26	26	0				23		97	28	45
1810	609	547	82	63	252		13		0	26	24	24	0				3		95	35	37
1820	608	548	82	79	276		-10		0	11	29	29	0				6		99	36	56
1830	605	547	82	46	267		-12		0	5	27	27	0				0		91	38	48
1840	601	547	82	59	280		- 1		0	0	25	25	0				1		95	32	37
1850	598	549	88	63	283		5		0	9		14							91	25	33
1900	601	551	82	28	279		-12		0	0	18	18	0						84	29	50
1910	597	550	88	37	291		14		0	12	18	18	0				0		90	27	41
1920	593	549	88	40	285		4		0	17	30	30	0						86	28	31
1930	598	550	88	30	250		2		0	2	20	20	0				0		70	34	43
1940	597	549	88	21	278		- 2		0	1	24	24	0				1		89	42	42
1950	594	548	88	33	286		6		0		19	19	0				8		87	27	28
2000	594	551	88	17	275		12		0		30	30	0				0		71	38	46
2010	591	549	88	42	281		9		0		24	24	0						72	32	35
2020	590	550	88	30	281		6		0	0	17	17	0						79	32	28
2030	591	550	88	14	266		24		0		25	25	0						82	40	48
2040	588	548	88	41	289		- 1		0		28	28	0						83	30	42
2050	588	549	88	32	293		14		0		20	20	0				0		89	35	42
2100	586	549	88	19	315		35		0		15	15	0				1		76	40	44
2110	585	548	88	10	318		-49		0	10	29	29	0				0		77	40	42
2120	584	547	88	12	318		-49		0	10	18	18	0				0		98	43	53
2130	585	549	88	19	318		-49		0	13	29	29	0				6		81	196	54
2140	580	545	94	18	19		-49		0	14	29	29	0				18		84	47	51
2150	587	551	88	16	75		-49		0	15	29	29	0				37		93	49	61
2200	586	550	88	18	74		-55		0	15	22	22	0				46		102	49	56
2210	584	549	88	32	118		17		0	15	29	29	0				45		103	54	55
2220	582	549	88	30	156		24		0	7	21	21	0				54		86	38	56
2230	581	547	88	47	132		8		0	4	19	19	0				53		72	41	55
2240	577	547	94	41	118		6		0	5	22	22	0				52		68	42	76
2250	574	545	94	69	139		13		0	5	26	26	0				70		60	31	46
2300	567	545	94	50	130		15		0	3	15	15	0				49		51	32	26
2310	569	549	94	39	141		- 4		0		15	15	0				30		46	29	35
2320	568	549	94	37	125		9		0		12	12	0				32		45	30	32
2330	567	549	94	60	132		20		0		15	15	0				36		50	34	26
2340	567	549	94	62	132		7		0		14	14	0				35		52	33	23
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-001
DATA DATE 10/28/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000																					
0010																					
0020	563	549	94	56	152	3	15	2	0	0	17	17	0				21		50	25	19
0030	566	549	94	40	129		0		0		23	23	0				11		49	27	14
0040																					
0050	567	549	94	38	146		14		0		19	19	0				14		53	19	24
0100	565	548	94	46	145	5	19	2	0		19	19	0				10		51	21	13
0110	567	549	94	72	141		5		0		17	17	0				7		49	24	12
0120																					
0130	566	548	94	39	159		17		0		22	22	0				15		51	25	10
0140	566	549	94	43	155	2	5	12	0		21	21	0				13		45	22	19
0150	567	549	94	24	171		- 7		0		17	17	0				5		41	23	11
0200																					
0210	566	548	94	17	132	41	19	3	0	1	21	21	0				6		44	23	28
0220	568	549	94	23	111		25		0		13	13	0				15		48	22	7
0230																					
0240	567	547	94	38	128		- 2		0		14	14	0				7		46	21	22
0250	564	546	94	30	68	127	-27	33	0		16	16	0				4		51	22	20
0300	567	549	94	32	242		4		0		19	19	0				2		53	21	19
0310																					
0320	567	548	94	17	258	13	-21	31	0		22	22	0				2		48	27	24
0330	566	544	88	12	249		-43		0	0	15	15	0				4		55	26	26
0340																					
0350	567	543	88	41	162		5		0	0	18	18	0				5		56	24	27
0400	565	544	88	18	195	7	8	19	0	1	23	23	0				11		59	29	28
0410	567	545	94	20	175		1		0	1	23	23	0				8		60	33	37
0420																					
0430	567	546	94	23	111		9		0	3	25	25	0				9		56	30	16
0440	564	543	88	36	88	1	3	15	0	3	22	22	0				8		53	30	23
0450	567	544	88	20	80		-20		0	3	18	18	0				8		61	32	22
0500																					
0510	566	541	88	29	48		12		0	4	21	21	0				3		63	32	21
0520	566	544	88	38	87	9	17	9	0	6	21	21	0				1		59	34	37
0530	565	543	88	41	133		15		0	6	16	16	0				10		59	32	37
0540																					
0550	563	545	94	32	154	25	22	16	0	5	22	22	0				27		57	32	35

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-001
DATA DATE 10/28/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	562	542	94	39	157		0		0	2	26	26	0				22		49	34	27
0610	567	547	94	25	185		-14		0	3	19	19	0				45		58	38	45
0620																					
0630	562	543	94	7	285		-14		0	4	19	19	0				35		54	31	36
0640	567	544	88	30	129	7	- 2	24	1	0	16	16	0				31		55	46	95
0650	567	545	94	17	165		33		1	0	18	18	0			337	33	91	55	50	67
0700	563	544	88	43	150		- 3		5						31	308	59	92	58	37	67
0710																263		99			
0720	564	546	94	25	128		17		5	0						167	49	107	58	31	56
0730	565	546	94	33	80	69	7	5	8	3						182	39	157	57	42	55
0740																					
0750	565	545	94	31	112	34	26	31	12	3						185	41	123	14	36	54
0800																					
0810	567	546	94	23	223	43	15	3	15	4					32	183	91	137	61	38	59
0820																					
0830	570	546	94	26	109		-42		14	5						149	107	149	101	40	56
0840	569	543	88	36	33	13	4	12	16	6	42						77		100	36	59
0850	570	542	88	26	66		12		18	6	40	19	21			147	64	155	104	41	65
0900											39	28	11			204		177			
0910	572	542	88	28	76	8	13	1	27	9	37	37	0		39	177	75	167	112	45	75
0920	573	542	88	5	98		-48		32	10	32	32	0			281	77	283	118	37	72
0930	580	542	88	21	334		-43		34	9	35	35	0				73		122	39	74
0940	578	543	88	24	103		33		41	10	38	25	13			265	70	212	128	45	69
0950	581	535	82	44	148		- 3		48	11	33	22	11				77		134	53	77
1000											27										
1010	587	540	82	45	147	23	19	7	54	12	22				40		96		142	55	87
1020																103		95			
1030	587	543	82	41	166	4	37	19	70	15							90		149		73
1040																					
1050	594	540	82	39	204		- 8		78	13							73		152		
1100	593	547	88	66	229		- 1		64	13							81		142		
1110	599	545	82	47	156	5	10	0	90	16	39						72		151		
1120	604	545	82	49	125		- 6		94	19	39	26	13				62		159		
1130											40	40	0								
1140	605	544	77	33	185	8	5	6	115	25	40	40	0				51		159		
1150	608	541	77	33	197		5		172	37	31	31	0				57		158		

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-002
DATA DATE 10/28/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200											29	29	0								
1210	619	546	77	45	190	4	-17	23	179	46	26	26	0						153		
1220	616	540	77	41	227		7		160	50	25	25	0						157		
1230											26	26	0								
1240	637	543	68	43	178		19		171	45	27	27	0						159		
1250	636	540	68	46	191	11	19	5	156	66	26	26	0						163		
1300	654	542	64	32	178		21		146	68	28								142		
1310											30										
1320	657	537	64	45	198	5	-3	1	146	96	32								143		
1330	666	540	64	32	222		-32		128	102	37								129		
1340											42										
1350	677	543	60	54	202	15	17	19	119	110	47								124		
1400	673	540	60	31	245		-19		106	132	62								135		
1410											76										
1420	684	545	64	66	217		14		103	152	91								122		
1430	678	547	64	90	240	9	8	12	98	90	74	30	44						115	35	52
1440	678	549	64	78	240	16	-3	3	92	68	57	29	28						118	38	40
1450	676	548	64	82	232	12	6	5	82	65	40	27	13						122	36	39
1500	666	546	68	82	241	11	4	11	74	56	37	26	11						127	41	45
1510	665	548	68	71	260	17	5	10	65	44	34	34	0						132	42	45
1520	654	546	68	92	272	11	4	3	59	52	31	31	0						137	41	44
1530	656	546	68	72	261	14	0	11	50	33	29	29	0						136	52	72
1540	655	544	64	79	249	15	4	6	43	38	31	31	0						141	45	49
1550	645	543	68	89	261	8	5	7	37	57	33	33	0						139	37	41
1600	646	543	68	76	250	7	0	7	29	43	32	32	0						138	40	50
1610	639	542	68	70	263		0		21	34	29	29	0						143	47	57
1620	631	543	72	87	253		8		12	27	24	24	0						139	43	51
1630	628	543	72	63	265		-2		7	33	27	27	0						130	41	63
1640	625	542	72	67	271		2		4	20	29	29	0						131	46	72
1650	623	542	72	58	259		2		0	26	31	31	0						136	40	55
1700	621	543	72	48	256		0		0	17	29	29	0						131	40	71
1710	616	540	77	52	241		6		0	33	27	27	0						134	34	54
1720	614	540	77	51	242		7		0	28	25	25	0						124	41	64
1730	613	540	77	46	235		8		0	28	25	25	0						126	42	60
1740	610	541	77	44	224		6		0	29	24	24	0						125	43	54
1750	608	541	77	42	231		7		0	21	25	25	0						122	44	70

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-003
DATA DATE 10/28/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	607	540	77	36	239		1		0	24	25	25	0						129	41	70
1810	606	541	77	40	257		5		0	20	24	24	0						125	41	64
1820	607	541	77	31	259		- 5		0	10	22	22	0						125	50	76
1830	606	541	77	30	270		- 1		0	9	22	22	0						133	49	76
1840	602	541	77	28	266		- 3		0	3	22	22	0						135	51	70
1850	601	542	77	25	274		8		0	6	21	21	0						132	48	69
1900	602	542	77	20	275		10		0	0	23	23	0						134	47	69
1910	602	544	77	7	275		-49		0		23	23	0						136	44	68
1920	597	542	82	12	275		-49		0	0	24	24	0						134	51	77
1930	600	542	77	17	201		- 2		0	1	26	26	0						135	53	78
1940	597	541	82	8	177		-40		0	3	28	28	0						138	57	94
1950	592	540	82	33	123		7		0	8	26	26	0						141	61	99
2000	590	540	82	38	150		5		0	12	120	120	0						143	62	105
2010	587	539	82	48	124		12		0	11	25	25	0						141	51	90
2020	584	538	82	45	128		7		0	11	23	23	0						137	40	83
2030	578	537	88	34	109		6		0	10	22	22	0						117	50	92
2040	575	535	88	38	103		4		0	9	21	21	0						108	49	86
2050	572	534	88	38	104		10		0	9	21	21	0						100	40	58
2100	573	534	88	30	124		1		0	8	21	21	0						90	46	61
2110	575	535	88	26	130		- 2		0	8	23	23	0						88	37	55
2120	575	535	88	29	135		8		0	9	26	26	0						86	33	46
2130	576	534	88	35	150		7		0	9	24	24	0						87	31	44
2140	573	533	88	39	156		8		0	9	22	22	0						86	29	38
2150	573	532	88	18	133		3		0	9	20	20	0						82	29	42
2200	572	531	88	26	157		8		0	9	18	18	0						83	31	38
2210	571	532	88	24	161		11		0	8	19	19	0						83	32	47
2220	571	532	88	17	139		- 3		0	8	19	19	0						83	36	54
2230	570	532	88	19	155		-25		0	8	19	19	0						75	38	56
2240	569	532	88	24	159		29		0	8	20	20	0						79	35	49
2250	567	533	88	25	160		25		0	7	21	21	0						82	35	53
2300	565	532	88	18	145		-19		0	6	19	19	0						80	41	69
2310	565	532	88	19	139		-20		0	7	20	20	0						80	45	66
2320	563	531	88	28	154		16		0	7	20	20	0						80	38	60
2330	563	532	88	29	146		16		0	6	15	15	0						79	37	54
2340	562	532	94	20	152		-22		0	7	20	20	0						79	38	63
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-004
GROUND DATA COMMERCE DATA DATE 10/29/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NUM*	NO*	NO2M*	NO2*	HC*	CO*
0000	560	534	94	19	142		- 9		0	8	19	19	0						79	41	68
0010	561	535	94	27	128		25		0	8	20	20	0						75	44	71
0020	562	533	94	36	118		13		0	7	18	18	0						79	48	69
0030	561	535	94	33	94		14		0	7	17	17	0						81	52	69
0040	561	534	94	23	93		12		0	7	17	17	0						80	53	70
0050	563	536	88	17	100		16		0	7	19	19	0						83	51	63
0100	563	535	88	29	70		13		0	5	19	19	0						82	51	56
0110	563	534	88	33	69		12		0	1	18	18	0						76	60	59
0120	566	536	88	18	68		12		0	1	18	18	0						76	76	58
0130	567	536	88	17	70		9		0	1	20	20	0						76	92	55
0140	567	536	88	32	70		10		0	2	20	20	0						74	101	50
0150	567	536	88	41	64		7		0	3	19	19	0						72	50	44
0200	569	537	88	30	69		9		0	3	21	21	0						73	57	38
0210	573	539	88	29	58		14		0	3	18	18	0						73	44	27
0220	576	540	88	20	125		8		0	4	19	19	0						73	29	22
0230	573	539	88	21	359		- 3		0	4	18	18	0						71	31	24
0240	575	539	88	23	15		- 7		0	4	17	17	0						72	29	22
0250	574	538	88	34	65		13		0	4	19	19	0						73	28	24
0300	572	536	88	36	42		11		0	4	20	20	0						72	28	25
0310	571	537	88	21	341		1		0	4	17	17	0						72	29	23
0320	570	536	88	32	51		5		0	4	20	20	0						72	30	24
0330	569	536	88	34	52		19		0	4	18	18	0						73	31	22
0340	570	538	88	20	45		-13		0	4	19	19	0						73	29	26
0350	570	537	88	33	54		3		0	4	18	18	0						72	29	24
0400	567	536	88	31	45		6		0	4	21	21	0						73	28	22
0410	567	536	88	27	69		4		0	5	20	20	0						74	29	25
0420	566	536	88	39	37		9		0	4	16	16	0						71	29	25
0430	562	533	94	51	27		9		0	6	20	20	0						66	30	30
0440	561	533	94	27	4		15		0	6	19	19	0						69	31	31
0450	561	532	94	41	32		8		0	7	20	20	0						73	30	32
0500	560	532	94	43	60		1		0	7	21	21	0						78	35	36
0510	559	530	94	39	47		0		0	8	16	16	0						81	33	38
0520	558	530	94	40	65		7		0	8	20	20	0						89	35	42
0530	557	529	94	41	24		8		0	8	25	25	0						91	36	37
0540	557	529	94	37	52		6		0	7	22	22	0						93	36	46
0550	555	527	94	34	39		4		0	7	22	22	0						93	35	41

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-005
DATA DATE 10/29/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	553	528	94	50	338		4		0	7	22	22	0						93	35	42
0610	551	526	88	37	347		8		3	7	21	21	0						92	37	42
0620	551	528	94	37	1		4		8	8	21	21	0						95	42	59
0630	550	525	88	35	5		-4		12	8	23	23	0						98	52	77
0640	549	524	88	34	47		3		17	9	22	22	0						103	46	68
0650																					
0700																					
0710	549	523	88	29	339	25	-3	14	41	11									110	50	78
0720	550	523	88	33	343	22	1	14	54	13	28	28	0						119	49	76
0730	551	525	88	36	337	8	5	15	65	15	26	26	0						124	49	184
0740	553	525	88	49	330	6	4	8	75	17	28	28	0			238		199	130		118
0750	555	523	88	56	324	6	4	2	86	20	29	29	0		38	203		169	141		83
0800	558	521	88	50	333	6	9	4	97	25	33	33	0			208		232	148		78
0810	569	519	82	47	320	10	7	10	106	31	33	33	0			157		229	154		84
0820	582	513	77	46	317	17	7	13	114	32	33	33	0			159		254	164		78
0830	592	510	77	39	343	19	-5	18	121	36	37	37	0			103		209	166		75
0840	605	512	72	30	336	26	-7	23	126	37	36	36	0			123		254	167		81
0850	613	513	72	30	6	17	-7	21	129	41	34	34	0						173		89
0900	621	515	68	19	70	36	-2	36	136	44	38	38	0						176		94
0910	629	516	68	24	38	61	-5	25	142	49	40	40	0		50	119		270	189		91
0920	635	512	64	32	349	20	-4	24	152	59	42	42	0			139		318	197		90
0930	647	514	64	30	332	17	5	25	156	58	44	44	0			127		302	200		104
0940	658	514	60	29	339	8	13	24	153	62	43	43	0						220		106
0950	674	513	56	17	333	123	-14	37	142	61	41	41	0			161		412	232		114
1000	684	512	56	39	275	23	3	22	148	56	42	42	0			139		333	241		125
1010	690	515	53	50	271	26	-4	19	139	67	43	43	0			262		447	256		140
1020	692	522	53	62	291	11	6	14	159	88	44	44	0			97		387	266		124
1030	699	520	53	57	286	14	-4	10	172	112	42	42	0			99		517	248		106
1040	704	513	53	61	277	7	8	8	184	125	50	39	11			70		358	219	60	77
1050	709	504	46	62	280	21	6	9	192	130	57	37	20			50		318	191	53	60
1100	719	500	46	73	284	15	7	7	197	122	62	34	28			39		248	166	53	61
1110	734	500	44	72	287	19	6	9	204	140	68	34	34		61	40		258	166	54	64
1120	742	497	44	67	274	24	-6	18	206	138	73	34	39			40		227	165	56	61
1130	749	495	41	72	287	21	4	11	202	158	79	34	45			36		235	163	51	54
1140	762	492	39	48	264	33	-2	17	216	156	86	31	55			26		211	151	49	54
1150	764	493	39	61	283	17	5	15	207	179	92	28	64			41		197	142	48	52

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SK043
COMMERCE

RUN DATE 01/18/70-006
DATA DATE 10/29/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	768	492	39	56	258	11	0	16	210	188	93	25	68						138	47	43
1210	776	487	36	69	290	11	-9	16	220	190	94	25	69						128	45	45
1220	776	489	36	77	289	11	0	8	213	185	95	25	70						120	42	37
1230	782	487	34	74	293	6	9	7	210	179	99	25	74						116	43	31
1240	787	485	34	66	287	8	-1	11	205	178	104	24	80						112	43	35
1250	797	479	32	53	291	22	-1	12	199	198	108	23	85						118	42	30
1300	800	473	32	53	297	13	-4	8	183	200	112	22	90						114	37	20
1310	809	470	30	37	298	23	14	16	178	214	117	25	92						103	40	28
1320	814	468	30	41	278	42	-6	15	165	202	121	28	93						92	42	29
1330	821	466	28	34	293	33	-12	27	155	226	121	31	90						105	40	27
1340	831	458	28	45	252	50	-2	15	151	202	122	30	92						101	41	24
1350	829	450	27	41	286	60	-1	21	145	214	122	30	92						114	37	24
1400	835	445	25	34	298	30	0	19	141	217	127	29	98						108	34	20
1410	841	434	23	48	291	22	-3	21	130	216	131	28	103						93	33	17
1420	842	423	23	43	309	9	-13	16	125	216	136	28	108						87	31	6
1430	845	410	22	46	290	12	0	11	117	210	122	27	95						72	28	11
1440	856	410	21	47	272	27	-15	17	110	173	107	29	78						75	36	15
1450	856	409	21	52	275	21	7	11	96	160	93	30	63						105	40	28
1500	853	420	22	76	281	9	7	8	88	163	94	32	62						119	40	28
1510	850	429	23	74	278	15	4	10	81	175	95	33	62						137	37	24
1520	848	429	23	97	282	9	4	5	70	156	96	34	62						124	48	34
1530	839	441	25	89	282	6	-1	7	63	176	89	35	54						129	55	40
1540	833	440	25	75	286	7	1	10	53	187	83	36	47						137	51	40
1550	830	441	27	89	270	5	2	7	42	173	76	38	38						130	48	45
1600	821	441	27	87	266	7	-1	7	34	107	61	39	22				23		81	44	45
1610	801	473	32	99	272		3		21	42	47	36	11				35		147	55	63
1620	785	478	34	107	280		-1		15	44	32	32	0				40		161	52	43
1630	773	445	32	94	276		0		9	3	29	29	0				31		142	50	47
1640	758	456	36	100	273		-1		4	6	31	31	0				39		142	53	68
1650	739	507	44	94	268		0		1	6	33	33	0				60		152	57	83
1700	725	518	47	67	269		0		0	8	34	34	0				74		150	62	87
1710	713	525	50	52	268		-1		0	2	31	31	0				89		143	57	89
1720	708	527	53	58	271		4		0	9	28	28	0				97		137	64	104
1730	709	523	50	60	283		-2		0	21	29	29	0				109		138	70	135
1740	710	498	46	64	271		1		0	25	28	28	0				122		144	72	136
1750	707	498	46	39	269		4		0	24	26	26	0				116		152	67	128

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-124
DATA DATE 10/29/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	704	498	49	39	272		2		0	24	33	33	0				129		154	67	141
1810	701	496	49	34	262		6		0	17	32	32	0				132		155	65	123
1820	693	500	49	33	254		5		0	12	31	31	0				133		156	64	111
1830	689	506	49	29	276		2		0	14	27	27	0				121		151	73	126
1840	686	515	56	30	295		7		0	18							141		155	80	151
1850	684	519	56	20	278		3		0	21							156		167	92	148
1900	682	521	56	26	298		7		0	23	26	26	0				154		173	93	153
1910	676	524	56	17	9		6		0	26	32	32	0				148		174	87	168
1920	677	521	56	18	66		10		0	24	33	33	0				155		177	102	211
1930	682	513	56	23	52		6		0	23	34	34	0				210		163	115	262
1940	676	509	56	15	351		0		0	24	32	32	0				248		187	126	297
1950	670	510	60	21	49		-18		0	22	32	32	0				263		190	133	288
2000	657	512	60	44	113		3		0	19	31	31	0				285		188	108	203
2010	652	519	64	38	126		3		0	19	30	30	0				282		176	108	191
2020	647	525	64	22	87		10		0	22	31	31	0				281		164	114	190
2030	650	523	64	9	52		-31		0	22	29	29	0				248		160	116	197
2040	644	524	64	8	52		-49		0	22	31	31	0				240		160	109	183
2050	642	524	64	27	331		- 3		0	22	28	28	0				229		159	119	208
2100	640	516	64	24	324		3		0	25	31	31	0				242		164	137	278
2110	641	514	64	33	330		4		0	28	37	37	0				264		176	119	244
2120	649	509	64	36	353		4		0	28	31	31	0				299		190	110	206
2130	648	484	56	45	19		5		0	27	37	37	0				284		193	116	221
2140	641	473	56	51	41		4		0	26	34	34	0				285		184	99	209
2150	643	465	52	43	47		6		0	28	30	30	0				296		179	101	209
2200	641	466	52	36	31		7		0	31	33	33	0				314		184	106	233
2210	648	461	52	39	7		5		0	31	32	32	0				282		188	92	177
2220	646	455	52	21	3		7		0	29	34	34	0				272		197	89	150
2230	650	440	49	28	2		6		0	27	33	33	0				271		196	73	122
2240	660	417	40	42	24		5		0	24	29	29	0				240		185	63	84
2250	655	407	40	57	24		3		0	23	32	32	0				226		167	56	63
2300	655	390	37	42	48		- 1		0	15	25	25	0				216		153	49	51
2310	662	364	32	48	34		4		0	10	27	27	0				204		121	38	28
2320	665	349	32	50	27		4		0	9	26	26	0				181		100	37	18
2330	662	341	30	55	20		3		0	8	20	20	0				169		88	40	14
2340	656	338	30	55	31		6		0	7	24	24	0				158		85	37	12
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-125
DATA DATE 10/30/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	660	324	28	71	41		7		0	10	20	20	0				136		79	30	4
0010	657	322	28	71	35		5		0	9	22	22	0				116		72	32	8
0020	654	318	28	67	39		4		0	8	22	22	0				118		73	29	5
0030	646	318	30	43	66		6		0	9	23	23	0				103		70	33	10
0040	646	322	30	27	70		10		0	10	24	24	0				119		69	32	2
0050	633	323	32	28	115		6		0	6	19	19	0				116		68	39	11
0100	616	334	36	41	137		5		0	7	22	22	0				132		70	59	36
0110	598	363	41	31	124		8		0	11	20	20	0				160		77	74	76
0120	592	375	44	34	68		7		0	12	24	24	0				181		97	70	74
0130	595	370	44	39	49		5		0	10	25	25	0				170		98	65	69
0140	588	367	44	31	57		6		0	8	24	24	0				168		98	69	63
0150	588	368	44	32	28		4		0	9	23	23	0				164		94	68	71
0200	595	372	44	33	15		6		0	6	23	23	0				168		94	65	63
0210	595	366	44	37	11		3		0	7	27	27	0				178		96	87	45
0220	591	357	41	34	7		5		0	6	20	20	0				172		94	51	24
0230	593	350	41	45	13		2		0	6	17	17	0				170		89	55	7
0240	593	339	39	53	13		4		0	5	21	21	0				163		77	41	12
0250	601	334	36	70	19		5		0	3	23	23	0				167		72	37	4
0300	610	315	34	83	25		4		0	4	21	21	0				160		69	35	
0310	615	297	31	69	34		3		0	6	16	16	0				121		57	28	
0320	619	284	27	66	30		4		0	6	21	21	0				99		46	27	
0330	619	279	27	61	43		6		0	4	19	19	0				87		41	24	
0340	615	277	29	43	51		7		0	5	20	20	0				77		41	25	
0350	621	276	27	44	39		4		0	5	22	22	0				72		40	23	
0400	622	276	27	62	31		2		0	5	17	17	0				70		41	22	
0410	620	277	27	64	33		3		0	5	20	20	0				68		41	23	
0420	621	273	27	65	28		4		0	5	21	21	0				72		41	24	
0430	622	269	27	63	24		3		0	4	17	17	0				78		40	22	
0440	622	269	27	63	27		5		0	4	21	21	0				88		43	22	
0450	625	267	27	67	29		3		0	5	17	17	0				89		43	21	
0500	629	264	25	68	30		7		0	6	18	18	0				82		42	21	
0510	628	261	25	52	25		7		0	7	14	14	0				72		48	21	
0520	630	260	25	55	26		3		0	3	17	17	0				82		48	25	
0530	630	258	25	44	33		7		0	2	17	17	0				113		53	27	
0540	630	261	25	44	31		4		0	1	27	27	0				132		57	30	
0550	621	265	25	36	19		3		0	2	23	23	0				150		67	35	4

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-126
DATA DATE 10/30/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	618	272	27	59	20		5		0	1	22	22	0				164		71	36	3
0610	612	272	29	67	20		4		5	2	25	25	0				176		72	33	6
0620																					
0630																					
0640	623	269	27	50	28	12	4	8	21	0	21	21	0			595	186	107	56	52	80
0650	632	278	27	56	20	13	9	5	29	0	29	29	0		49	641	209	110	63	57	81
0700	640	276	26	69	21	4	1	4	39	1						442	230	99	69	44	59
0710	654	270	24	84	28	13	3	6	49	3		23				340	219	88	60	32	26
0720	656	262	22	92	33	10	4	4	59	3	55	22	33			303	174	85	46	30	20
0730	669	264	22	94	23	3	3	7	71	3	38	22	16			337	150	99	42	30	29
0740	678	264	21	104	31	9	4	8	81	4	21	21	0			248	151	65	42	31	18
0750	683	264	21	100	28	4	1	10	92	5	21	21	0			279	136	68	41	31	25
0800	685	271	23	86	29	10	2	9	101	6	26	26	0			238	131	67	45	36	30
0810	693	275	21	79	35	9	7	5	111	7	31	31	0		62	224	130	75	50	24	11
0820	703	275	21	51	29	9	2	15	122	8	28	28	0			177	120	60	59	26	8
0830	712	282	20	60	26	12	6	6	131	10	29	29	0			179	115	68	60	25	6
0840	725	284	19	62	21	16	4	7	141	10	30	30	0			129	109	60	64	24	6
0850	735	284	19	60	36	16	5	7	152	14	34	34	0				104		65	23	7
0900	745	282	18	59	40	19	- 2	11	163	14	36	36	0			116	94	56	63	20	
0910	756	282	18	62	42	11	1	12	170	14	37	25	12			87	78	57	60	15	11
0920	767	285	18	50	22	21	1	19	177	15	39	29	10				74		61	20	14
0930	776	289	18	57	26	7	- 5	16	185	18	38	38	0				71		63	20	11
0940	784	290	17	47	35	13	9	6	196	19	36	36	0		48	102	67	97	63	22	9
0950	794	294	17	47	44	10	3	14	203	24	34	34	0			76	66	81	68	20	12
1000	802	295	16	55	42	13	11	13	209	27	34	34	0				64		75	21	9
1010	810	293	16	59	41	9	10	11	219	35	33	33	0			73	55	92	68	21	9
1020	817	296	15	47	28	19	8	25	223	35	31	31	0			44	45	76	60	20	6
1030	822	298	15	40	22	23	8	18	234	43	39	39	0				37		58	18	4
1040	831	300	15	42	30	32	-18	23	240	48	46	32	14		34	28	30	64	50	18	3
1050	832	300	15	31	18	36	12	36	244	61	49	33	16			19	24	37	40	18	6
1100	839	303	15	34	17	28	- 6	11	245	67	53	34	19				18		28	19	1
1110	849	306	15	42	43	37	5	20	248	69	56	34	22			24	15	48	29	19	25
1120	844	306	15	47	347	34	- 8	22	247	82	57	35	22				14		34	18	33
1130	850	309	15	40	348	12	1	28	246	79	57	35	22				10		28	19	35
1140	852	309	14	63	294	14	8	17	240	82	58	36	22				9		33	19	38
1150	850	309	15	31	333	77	4	12	233	84							10		47	18	41

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/05/70-127

GROUND DATA — COMMERCE — DATA DATE 10/30/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	859	316	14	36	299	72	0	25	227	93	66	36	30				11		51	19	50
1210	861	319	14	41	269	37	- 1	10	214	104	73	35	38				13		55	18	50
1220	862	317	14	49	307	13	1	16	209	133	81	33	48				13		59	17	45
1230	872	318	14	28	1	48	-11	15	200	132	79	32	47				9		54	19	46
1240	873	326	14	19	301	68	-16	38	189	141	77	32	45				9		58	18	55
1250	882	331	15	31	249	70	- 7	33	177	135	75	33	42				8		62	20	53
1300	887	333	14	43	225	76	- 1	25	185	142	79	33	46				10		65	17	48
1310	893	330	14	60	238	43	0	11	195	134	83	33	50				11		63	17	36
1320	889	327	13	50	272	26	1	23	180	139	87	34	53				10		56	17	44
1330	893	329	14	51	269	35	- 4	16	174	159	90	34	56				10		46	17	42
1340	889	326	13	58	290	22	8	18	161	160	94	34	60				6		40	17	42
1350	895	327	13	56	252	19	- 6	7	143	168	97	35	62				13		38	23	58
1400	889	331	14	98	249	10	5	3	121	155	89	35	54				18		68	32	64
1410	879	351	16	109	257	8	4	6	121	123	81	34	47				26		105	27	68
1420	869	367	17	113	263	13	6	9	125	133	73	32	41				30		106	24	63
1430	866	376	18	133	276	13	1	5	121	77	59	31	28				40		96	25	57
1440	863	353	17	110	271	13	1	10	116	74	45	31	14				29		73	21	53
1450	864	331	15	107	268	6	5	7	110	40	31	31	0				25		69	28	53
1500	857	308	14	123	279	12	1	7	99	63	31	31	0				29		68	25	53
1510	847	309	15	111	267	10	3	9	88	84	43	32	11				39		73	19	57
1520	838	316	15	97	272	8	4	8	78	66	54	33	21						50	21	60
1530	832	328	16	111	272	9	2	3	67	41	49	34	15						62	27	69
1540	828	342	17	122	272	11	2	6	57	58	43	43	0						103	27	64
1550	823	341	17	117	273	6	4	6	48	46	38	38	0						103	30	70
1600	818	345	17	112	281	5	2	3	37	55	34	34	0				33		111	32	79
1610	800	337	18	152	277		3		21	93	53	35	18				30		111	24	64
1620	795	311	18	144	277		4		12	99	45	45	0				29		103	24	65
1630	793	306	18	132	278		5		6	84	37	37	0				20		99	25	66
1640	790	303	18	114	276		0		2	52	42	42	0				19		108	26	70
1650	783	305	18	87	282		0		0	1	38	38	0				24		124	34	88
1700	778	311	19	85	283		2		0	2	34	34	0				41		133	32	90
1710	770	328	19	83	281		0		0	8	35	35	0				61		130	28	82
1720	764	343	21	92	283		4		0	5	35	35	0				56		113	28	80
1730	758	354	24	87	289		4		0	25	34	34	0				55		108	34	86
1740	754	367	25	71	282		2		0	26	35	35	0				59		110	38	100
1750	748	373	25	48	284		4		0	27	35	35	0				69		116	43	97

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/05/70-128
GROUND DATA — COMMERCE — DATA DATE 10/30/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	747	380	25	41	275		3		0	25	34	34	0				64		120	39	104
1810	747	381	25	28	283		4		0	21	34	34	0				78		123	41	119
1820	740	382	27	14	299		-19		0	21	33	33	0				96		127	50	136
1830	738	385	29	7	305		-49		0	16	32	32	0				116		131	45	122
1840	736	384	29	7	308		-49		0	13	34	34	0				139		133	54	156
1850	730	383	29	10	293		-26		0	14							158		137	51	143
1900	717	383	31	20	62		- 4		0	18	33	33	0				154		139	72	210
1910	725	387	29	17	145		14		0	10	37	37	0				196		145	62	186
1920	716	378	29	28	95		5		0	17	37	37	0				225		148	90	218
1930	708	358	27	37	78		4		0	24	37	37	0				209		151	92	221
1940	705	353	28	41	83		5		0	23	37	37	0				207		155	98	236
1950	706	350	28	36	74		5		0	24	37	37	0				218		164	95	223
2000	703	346	26	40	81		5		0	22	36	36	0				230		166	90	216
2010	695	344	26	37	90		4		0	22	36	36	0				238		163	96	237
2020	686	352	30	35	106		4		0	19	36	36	0				255		160	94	226
2030	681	354	30	26	94		7		0	18	34	34	0				253		160	88	210
2040	676	352	30	33	70		6		0	18	38	38	0				245		159	93	227
2050	668	356	32	37	27		5		0	21	38	38	0				239		161	92	261
2100	661	362	32	43	30		4		0	22	37	37	0				250		164	91	258
2110	665	364	32	32	31		5		0	19	36	36	0				260		166	83	247
2120	665	366	35	39	35		4		0	20	37	37	0				321		166	81	238
2130	660	369	35	40	25		4		0	18	36	36	0				322		163	91	253
2140	651	374	37	48	17		4		0	17	36	36	0				301		163	102	254
2150	646	376	37	37	42		5		0	16	35	35	0				305		161	89	231
2200	642	370	37	35	45		4		0	17	35	35	0				293		149	88	233
2210	642	370	37	38	37		4		0	16	35	35	0				265		145	90	257
2220	646	368	37	54	32		6		0	17	35	35	0				273		146	74	208
2230	643	359	34	61	23		5		0	18	35	35	0				259		143	67	182
2240	638	357	34	40	18		4		0	19	34	34	0				234		133	94	182
2250	638	356	34	32	20		2		0	17	34	34	0				229		134	78	174
2300	642	352	34	42	21		5		0	17	34	34	0				218		134	70	162
2310	641	350	34	24	46		4		0	14	34	34	0				222		132	69	165
2320	650	340	32	32	31		6		0	14	33	33	0				230		130	55	141
2330	646	336	32	41	34		4		0	14	33	33	0				214		124	47	128
2340																					
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES　　CPA70-611421113SR043　　RUN DATE 01/05/70-129
GROUND DATA　　COMMERCE　　DATA DATE 10/31/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000																					
0010	646	325	30	68	30		7		0	11	30	30	0				161		105	37	97
0020	647	317	30	60	29		3		0	12	28	28	0				141		92	33	80
0030	643	312	30	52	41		4		0	13	27	27	0				119		83	32	79
0040	641	314	30	62	41		3		0	13	28	28	0				105		77	30	74
0050	643	314	30	73	34		3		0	12	28	28	0				99		79	28	68
0100	638	313	30	48	49		2		0	15	27	27	0				92		81	28	68
0110	639	313	30	46	40		4		0	14	27	27	0				91		76	28	72
0120	640	310	30	51	47		6		0	14	26	26	0				86		73	27	64
0130																					
0140																					
0150	634	305	32	83	28		5		0	13	25	25	0				83		73	26	57
0200	628	305	32	64	33		3		0	12	25	25	0				70		66	27	60
0210	630	304	32	64	31		5		0	10	26	26	0				78		62	27	60
0220	629	305	32	71	24		4		0	10	26	26	0				85		62	26	57
0230	629	305	32	63	31		4		0	9	25	25	0				90		63	29	61
0240	632	304	32	63	29		3		0	9	25	25	0				101		64	26	52
0250	635	301	28	70	25		3		0	9	25	25	0				100		66	24	51
0300	631	301	29	63	19		4		0	9	26	26	0				88		68	29	55
0310	628	305	32	58	17		5		0	8	25	25	0				77		55	29	52
0320	622	310	32	62	15		3		0	8	25	25	0				81		59	27	50
0330	623	304	32	52	24		3		0	8	24	24	0				83		58	24	51
0340	623	300	29	45	13		2		0	7	24	24	0				87		52	24	49
0350	626	299	29	48	12		6		0	8	23	23	0				88		53	26	51
0400	625	301	29	34	14		4		0	8	24	24	0				72		47	27	55
0410	623	303	32	39	2		8		0	8	25	25	0				72		48	28	53
0420	624	304	32	50	0		3		0	7	24	24	0				81		54	26	46
0430	626	302	29	53	346		3		0	7	22	22	0				75		54	25	42
0440	623	298	29	58	359		3		0	6	23	23	0				65		47	28	41
0450	609	300	31	60	3		3		0	6	25	25	0				68		52	30	51
0500	607	301	31	41	9		3		0	6	23	23	0				73		53	31	48
0510	610	302	31	36	358		5		0	4	23	23	0				80		52	31	53
0520	603	303	34	43	349		4		0	4	24	24	0				87		55	34	58
0530	597	306	36	48	14		5		0	4	24	24	0				101		52	33	64
0540	587	313	36	58	23		3		0	3	24	24	0				117		55	45	106
0550	592	318	36	55	22		4		0	2	24	24	0				140		57	42	97

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-61142111355R043 — RUN DATE 01/05/70-130

GROUND DATA — COMMERCE — DATA DATE 10/31/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	608	315	34	51	16		0		0	2	25	25	0				160		58	37	94
0610	614	311	34	64	19		2		3	3	25	25	0				162		57	33	95
0620	611	308	34	62	33		3		9	3	23	23	0				150		53	32	91
0630	618	309	32	59	19		1		16	2	24	24	0				142		47	35	102
0640																					
0650																725		78			
0700	623	319	32	53	30		4		42	2						755	170	77	57	43	145
0710	635	319	30	40	30		7		52	3					24	537	167	83	58	44	155
0720	650	321	30	37	36		2		62	3	25	25	0			576	158	102	57	46	154
0730	665	323	28	39	33		8		74	4	25	25	0			555	161	111	61	40	137
0740	679	320	26	44	26		7		85	5	24	14	10			417	141	90	61	35	122
0750	695	317	25	39	13		3		96	5	24	3	21			378	125	91	58	42	107
0800	706	320	25	31	49		5		106	5	23	10	13			298	117	83	59	30	106
0810	715	322	23	32	20		- 7		116	6	74	24	0		33	313	113	83	61	27	91
0820	720	319	23	40	44		0		129	9	24	24	0			241	108	86	64	28	91
0830	730	319	22	50	11		4		142	11	25	25	0			260	95	111	65	23	71
0840	746	314	20	54	352		- 2		153	12	27	27	0			198	82	97	71	26	65
0850	759	313	20	39	12		8		163	18	28	28	0				79		79	30	73
0900	765	322	19	30	2		- 2		169	22	29	29	0			168	78	128	92	29	80
0910	771	323	19	35	324		6		175	31	40	40	0		40	107	67	108	98	22	62
0920	775	314	19	33	321		13		184	36	51	51	0				48		87	8	53
0930	785	314	18	26	49		10		194	40	51	51	0			52	32	102	73	9	51
0940	795	315	18	20	14		-13		201	40	52	52	0				27		72	9	55
0950	799	315	17	38	269		10		204	25	52	52	0			68	28	99	82	9	60
1000	806	308	17	31	343		- 9		200	24	55	55	0			77	35	132	85	12	64
1010	807	308	17	41	335		- 1		189	48	59	59	0		45		35		100	14	70
1020	817	308	16	40	277		10		185	74	63	63	0			66	32	182	121	23	94
1030	821	312	16	52	301		8		209	80	60	60	0			60	33	173	141	19	76
1040	828	309	16	39	305		- 7		213	80	60	60	0				35		137	19	76
1050	836	311	15	47	287		18		212	53	59	59	0			41	35	156	119	11	62
1100	837	311	15	37	263		- 6		223	60	54	54	0			39	29	121	102	10	57
1110	848	312	15	50	246		2		237	58	64	53	11				25		86	9	51
1120	850	315	15	43	291		3		237	82	74	52	22			35	24	91	77	5	51
1130	852	317	14	54	295		1		234	95	80	51	29			33	20	106	67	6	49
1140	862	318	14	50	267		0		229	94	86	52	34				17		62	8	53
1150	861	319	14	50	299		-11		232	109	92	54	38			79	16	105	69	8	55

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-131
DATA DATE 10/31/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	868	323	14	49	227		-5		229	130	101	55	46				15		68	7	51
1210	871	326	14	41	200		0		216	136	109	57	52				14		66	8	55
1220	872	327	14	43	211		10		216	160	118	59	59				14		72	5	53
1230	880	328	14	44	201		-5		225	135	117	61	56				14		74	4	48
1240	876	327	14	60	231		7		216	134	115	61	54				12		74	1	41
1250	876	322	14	43	215		3		203	140	114	62	52				6		50	2	43
1300	887	326	13	67	216		1		195	125		62					6		43	3	47
1310	876	324	14	71	222		6		187	165							9		52	2	45
1320																					
1330																					
1340																					
1350																					
1400	877	323	14	120	234	16	7	6	137	69							9		102	21	50
1410	889	321	13	105	259	13	0	10	134	53	36	36	0				15		104	23	53
1420	885	323	14	99	255	10	3	11	127	50	37	37	0							22	53
1430	879	324	14	102	274	16	-1	11	116	37	35	35	0							22	64
1440	870	322	14	120	273	8	3	5	113	38	33	33	0							18	51
1450	857	316	14	121	264	19	7	6	105	37	33	33	0				8		0	17	50
1500	861	324	14	110	275	10	1	9	95	8	32	32	0						9	17	61
1510	845	320	15	113	281	8	-1	6	90	29	30	30	0				33		29	18	51
1520	845	312	15	94	272	7	5	5	77	21	30	30	0				31		58	23	55
1530	846	315	15	92	272	12	0	11	67	9	33	33	0				34		71	23	63
1540	840	317	15	94	273	11	3	7	57	8	36	36	0				36		76	21	66
1550	838	316	15	107	275	9	1	11	47	15	29	29	0				38		79	16	64
1600	840	314	15	80	266	12	2	2	37	10	31	31	0				40		79	23	68
1610	821	319	16	107	286		3		20	21	31	31	0				41		87	22	70
1620	805	311	17	101	297		0		13	17	31	31	0				42		83	22	67
1630	796	305	18	112	283		6		7	18	29	29	0				34		79	19	63
1640	790	304	18	76	268		1		2	11	30	30	0				35		76	22	71
1650	785	315	18	64	271		3		0		31	31	0				46		85	27	92
1700	777	324	19	69	267		2		0	1	32	32	0				58		98	32	105
1710	769	331	21	78	268		1		0		32	32	0				65		110	31	105
1720	761	333	21	75	274		4		0	4	32	32	0				64		116	26	99
1730	756	328	20	60	262		2		0	12	32	32	0				60		116	23	33
1740	752	324	20	63	262		-1		0	6	32	32	0				55		113	27	93
1750	749	331	22	43	256		0		0		32	32	0				60		114	34	99

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-132
DATA DATE 10/31/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	744	335	22	41	272		2		0	0	32	32	0				69		120	38	128
1810	744	337	22	57	256		3		0		32	32	0				70		123	31	99
1820	734	334	23	45	255		0		0	0	32	32	0				70		126	29	94
1830	733	336	23	38	249		4		0	5	32	32	0				60		120	29	98
1840	723	338	25	56	245		6		0	15							64		115	28	92
1850	719	340	25	42	215		5		0	17							59		115	34	94
1900	712	346	25	35	216		9		0	18	32	32	0				53		117	69	108
1910	706	350	28	30	206		6		0	17	33	33	0				46		124	69	129
1920	700	359	28	33	227		5		0	17	35	35	0				53		126	101	133
1930	707	370	29	27	195		8		0	17	33	33	0				65		131	61	159
1940	700	374	30	21	160		- 6		0	17	33	33	0				72		136	58	169
1950	690	376	30	23	102		2		0	16	34	34	0				78		137	70	200
2000	688	380	32	30	108		6		0	16	34	34	0				102		140	68	195
2010	686	382	32	29	92		3		0	17	35	35	0				120		145	65	181
2020	686	376	32	30	87		1		0	13	35	35	0				119		135	103	239
2030	681	373	32	22	61		0		0	13	34	34	0				125		130	110	265
2040	676	376	32	34	59		4		0	11	34	34	0				128		127	115	309
2050	667	379	35	36	53		5		0	8	35	35	0				144		129	117	321
2100	667	382	35	48	77		5		0	9	34	34	0				158		130	107	284
2110	663	382	35	48	89		5		0	12	35	35	0				159		131	102	263
2120	654	381	35	40	75		4		0	12	33	33	0				151		128	106	263
2130	653	376	35	37	60		6		0	12	33	33	0				145		126	102	268
2140	654	377	35	37	49		5		0	10	35	35	0				143		126	106	257
2150	651	373	37	52	36		5		0	10	35	35	0				149		129	98	264
2200	647	375	37	50	28		5		0	11	35	35	0				151		129	97	292
2210	649	375	37	41	28		4		0	10	35	35	0				153		130	94	283
2220	646	374	37	34	36		5		0	9	35	35	0				164		136	100	294
2230	639	375	37	43	26		2		0	10	36	36	0				169		140	106	316
2240	632	378	39	36	259		2.		0	12	36	36	0				165		142	109	305
2250	630	376	39	34	23		4		0	11	35	35	0				161		142	96	279
2300	632	376	39	36	17		4		0	9	35	35	0				163		141	97	274
2310	637	375	37	36	14		4		0	8	36	36	0				169		139	100	283
2320	636	375	37	44	13		5		0	8	35	35	0				170		133	86	226
2330	636	371	37	33	11		6		0	7	35	35	0				170		135	99	236
2340																					
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-133
DATA DATE 11/01/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	636	363	34	42	31		2		0	8	34	34	0				147		128	75	216
0010	634	361	36	51	19		4		0	9	34	34	0				142		126	60	179
0020	635	350	34	66	22		3		0	12	33	33	0				125		119	52	150
0030	634	345	34	61	25		6		0	15	32	32	0				107		110	48	140
0040	634	343	34	63	40		4		0	14	31	31	0				94		103	43	127
0050	636	338	32	70	31		3		0	15	32	32	0				93		102	37	111
0100	637	335	32	73	24		6		0	16	29	29	0				82		99	37	108
0110	637	334	32	70	32		4		0	16	31	31	0				72		95	35	108
0120	641	332	32	78	25		5		0	15	30	30	0				69		94	33	95
0130	645	326	30	76	25		4		0	15	29	29	0				65		92	33	83
0140	642	321	30	50	12		3		0	14	29	29	0				59		88	34	83
0150	641	320	30	30	22		2		0	14	30	30	0				59		87	39	92
0200	640	321	30	28	21		1		0	13	30	30	0				66		88	35	88
0210	636	322	30	27	348		6		0	12	30	30	0				72		90	39	86
0220	627	323	32	40	358		4		0	13	28	28	0				71		91	41	88
0230	634	322	32	37	11		5		0	12	29	29	0				66		90	38	85
0240	642	319	30	34	44		- 1		0	11	30	30	0				64		90	37	89
0250	635	316	30	39	43		- 7		0	11	29	29	0				65		91	34	81
0300	631	313	32	45	32		4		0	12	30	30	0				66		83	32	75
0310	638	313	30	39	27		10		0	9	30	30	0				62		82	30	72
0320	640	305	30	74	25		3		0	11	28	28	0				57		83	28	62
0330	631	300	29	48	15		1		0	11	28	28	0				44		70	28	67
0340	633	302	29	40	47		2		0	10	28	28	0				39		64	28	69
0350	638	300	28	33	50		2		0	10	29	29	0				46		68	24	63
0400	638	299	28	43	41		4		0	9	28	28	0				43		68	25	63
0410	632	304	32	47	18		2		0	8	29	29	0				45		77	25	60
0420	620	306	32	34	43		5		0	10	30	30	0				43		81	27	64
0430	619	308	32	24	72		7		0	10	28	28	0				39		76	25	67
0440	609	308	34	30	104		8		0	9	29	29	0				40		73	37	73
0450	596	319	36	17	64		-16		0	10	28	28	0				53		74	48	84
0500	596	322	36	21	24		3		0	10	28	28	0				52		75	46	83
0510	595	319	36	30	48		6		0	7	28	28	0				52		78	38	84
0520	594	320	36	38	13		4		0	8	28	28	0				58		77	34	68
0530	590	320	36	39	356		7		0	8	29	29	0				57		75	34	73
0540	591	320	36	38	0		4		0	8	28	28	0				57		73	31	61
0550	588	322	36	45	0		3		0	7	28	28	0				63		79	27	62

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-134
GROUND DATA COMMERCE DATA DATE 11/01/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	594	323	36	39	357		2		0	5	28	28	0				63		75	28	65
0610	594	319	36	29	339		1		3	6	28	28	0				65		65	36	73
0620																					
0630																					
0640	610	328	34	24	69	22	2	4	22	3	30	30	0		35	342	105	115	70	35-	90
0650	613	323	34	22	70	13	4	16	29	6	30	30	0				112		73	36	99
0700	603	329	36	10	77	24	-22	37	37	7						344	84	94	74	50	122
0710	611	333	36	32	25	7	6	3	49	7						472	87	130	82	52	121
0720	615	338	36	37	17	9	6	3	59	8	30	30	0				90		86	46	113
0730	627	340	34	33	22	9	4	5	70	11	27	27	0			354	84	110	86	43	110
0740	643	344	32	28	52	29	6	8	80	10	28	28	0			254	75	98	86	46	121
0750	659	348	32	42	38	19	- 1	9	92	11	28	28	0				83		92	32	89
0800	675	340	28	41	46	15	8	6	105	15	27	27	0			144	61	56	83	25	69
0810	686	339	28	47	27	13	0	6	116	15	27	27	0		55	137	41	107	73	23	67
0820	702	334	26	31	28	20	- 7	20	128	16	27	27	0			169	35	120	71	23	66
0830	713	336	25	33	5	13	1	10	138	17	28	28	0			176	37	130	74	32	69
0840	733	340	23	41	28	26	- 9	17	151	17	31	31	0			132	46	111	92	27	69
0850	747	335	22	52	43	13	5	9	163	20	34	34	0				42		95	20	54
0900	752	331	22	36	35	13	0	17	171	23	26	26	0			69	24	93	67	20	53
0910	763	338	21	27	44	28	4	24	179	23	26	26	0			58	19	94	67	21	55
0920	773	341	21	32	32	28	0	15	187	27	25	25	0				22		73	21	58
0930	780	340	20	32	32	15	0	26	195	33	26	26	0			63	14	105	78	20	57
0940	797	339	18	34	56	29	- 5	23	203	37	27	27	0			77	9	127	65	21	54
0950	819	340	17	35	129	13	23	18	208	39	27	27	0				7		61	27	65
1000	808	343	18	27	136	39	-15	24	214	46	29	29	0		50	68	7	126	85	30	67
1010	814	345	18	21	155	42	- 8	37	220	50	30	30	0			63	8	166	94	28	69
1020	827	344	17	15	207	75	-43	5	223	56	30	30	0				8		97	27	60
1030	837	344	16	25	126	27	9	30	223	60	30	30	0			44	7	86	99	26	66
1040	838	337	16	23	227	39	2	38	225	69	37	37	0			46	9	159	106	25	58
1050	840	337	16	22	234	40	- 1	40	227	81	43	27	16				7		98	22	56
1100	851	332	15	47	206	28	- 1	23	235	73	50	25	25			20	3	87	81	24	47
1110	847	327	15	28	226	15	[illegible]	25	238	96	56	27	29			42	2	106	77	26	49
1120	863	332	15	42	198	21	- 8	23	234	117	63	28	35				1		70	27	55
1130	874	338	15	43	175	21	13	16	222	132	73	30	43				1		86	27	60
1140	869	342	15	52	224	31	7	7	222	149	84	31	53				1		97	28	68
1150	874	340	15	54	238	16	6	13	220	171	94	33	61				1		89	30	64

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-135
DATA DATE 11/01/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	877	339	15	72	219	17	4	11	210	199	107	34	73				1		82	31	64
1210	883	338	15	64	235	23	-3	17	204	222	120	36	84				1		83	31	73
1220	884	341	15	57	232	19	4	15	206	236	133	38	95				1		90	30	67
1230	886	345	15	82	230	13	9	8	166	284	140	40	100				0		81	43	78
1240	883	377	17	94	253	15	7	8	166	326	148	38	110				4		96	46	83
1250	881	381	17	99	248	22	-2	13	186	277	155	37	118				5		98	41	76
1300	877	370	17	97	251	13	0	8	190	184	144	35	109				5		90	35	67
1310	870	369	17	121	269	5	2	10	182	219	133	34	99				6		111	46	91
1320	857	374	18	112	265	11	5	7	187	221	122	32	90				6		128	40	81
1330	860	365	18	97	269	17	0	11	192	207	118	31	87				5		96	29	67
1340	855	358	17	115	272	11	7	4	182	200	115	31	84				21		59	27	65
1350	851	355	17	113	275	10	7	5	172	193	111	30	81				18		73	28	64
1400	848	362	18	111	269	15	-1	9	163	196	116	30	86				14		57	25	60
1410	852	367	18	90	270	22	-5	11	152	222	122	33	89				11		51	29	61
1420	846	364	18	88	260	13	2	11	144	217	127	36	91				11		51	23	59
1430	842	357	18	97	266	12	0	4	132	220	128	39	89				12		50	22	60
1440	845	354	18	84	259	17	4	6	119	213	129	35	94				12		47	22	55
1450	841	346	16	99	272	13	0	11	108	209	130	31	99				12		50	21	53
1500	854	342	15	80	273	11	-2	11	98	181	127	27	100				11		43	21	52
1510	849	346	16	72	274	17	-2	11	85	188	123	27	96				13		51	22	62
1520	843	344	16	81	282	11	3	6	74	187	120	28	92				13		61	24	53
1530	835	336	16	88	280	9	8	6	64	176	110	28	82				13		56	22	52
1540	831	333	17	86	280	9	5	4	54	158	100						13		52	22	54
1550	826	329	17	90	275	6	3	5	45	141	90						13		56	18	51
1600	822	325	16	95	274	14	4	6	38	160	89						12		64	19	47
1610	814	315	17	82	277		1		25	94	88						13		61	18	48
1620	806	316	17	74	264		2		18	127	87						12		64	17	48
1630	797	310	17	100	270		0		12	61	80	30	50				12		54	16	42
1640	787	310	18	66	284		1		4	93	74	32	42				15		65	19	54
1650	778	316	19	64	286		2		1	98	67	35	32				15		77	20	54
1700	773	324	19	66	279		3		0	89	58	37	21				14		73	23	58
1710	761	341	21	66	279		2		0	58	49	35	14				16		91	25	60
1720	753	349	24	78	272		3		0	43	40	40	0				16		89	18	45
1730	743	342	22	92	273		3		0	61	38	38	0				15		61	14	40
1740	738	346	23	64	269		8		0	34	35	35	0				16		35	17	45
1750	733	364	25	37	264		9		0	29	33	33	0				16		51	20	54

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-136
DATA DATE 11/01/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	730	373	27	29	274		2		0	7	29	29	0				18		75	26	66
1810	726	376	27	36	254		3		0	8	35	35	0				27		93	27	66
1820	725	366	27	44	257		3		0	56	41	30	11				23		87	24	60
1830	720	361	27	50	269		4		0	77		30					18		76	22	57
1840	717	367	29	49	276		4		0	58							17		72	25	55
1850	713	382	29	64	270		2		0	84							18		80	19	51
1900	708	410	33	55	269		2		0	86	32	32	0				18		67	18	51
1910	701	422	38	37	257		2		0	76	31	31	0				17		67	20	60
1920	696	429	38	41	259		7		0	67	48	48	0				18		62	20	57
1930	691	435	38	32	252		5		0	51	31	31	0				19		66	29	62
1940	689	437	40	16	269		-7		0	41	30	30	0				19		86	26	67
1950	687	439	43	11	239		4		0	21	31	31	0				21		95	27	69
2000	680	440	43	14	198		-17		0	20	30	30	0				29		105	33	70
2010	680	441	43	25	296		2		0	20	31	31	0				33		104	26	68
2020	674	441	43	18	66		11		0	19	30	30	0				30		110	33	92
2030	666	441	46	37	90		5		0	16	30	30	0				45		111	54	148
2040	664	435	43	32	119		9		0	19	32	32	0				126		120	68	136
2050	664	425	43	20	109		22		0	20	34	34	0				138		122	85	146
2100	658	413	40	36	58		5		0	19	33	33	0				153		123	87	184
2110	651	412	42	41	22		5		0	20	35	35	0				191		125	87	230
2120	651	402	42	42	33		5		0	23	35	35	0				230		135	79	228
2130	649	396	39	37	37		5		0	24	35	35	0				240		138	75	202
2140	649	394	39	28	25		2		0	23	35	35	0				228		137	74	207
2150	648	392	39	19	3		8		0	23	35	35	0				220		136	78	216
2200	648	395	39	20	2		7		0	24	36	36	0				226		136	78	214
2210	643	395	39	24	359		4		0	25	35	35	0				227		145	84	217
2220	638	395	39	27	339		6		0	25	36	36	0				253		149	82	232
2230	641	393	39	31	337		4		0	25	34	34	0				282		148	79	223
2240	643	387	39	35	11		4		0	26	35	35	0				269		137	85	216
2250	639	389	39	39	50		4		0	27	35	35	0				265		138	91	248
2300	633	395	42	31	52		6		0	25	36	36	0				279		140	95	270
2310	632	395	42	40	37		4		0	25	37	37	0				320		145	96	271
2320	631	393	42	46	28		3		0	24	37	37	0				320		148	85	249
2330	635	387	39	29	28		5		0	23	36	36	0				302		149	78	226
2340	629	386	42	13	355		-37		0	25	36	36	0				284		146	92	241
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/05/70-137
GROUND DATA — COMMERCE — DATA DATE 11/02/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000																					
0010	615	390	45	37	112		7		0	24	36	36	0				275		147	99	236
0020	607	392	45	54	107		7		0	26	35	35	0				286		145	106	214
0030	614	392	45	41	121		9		0	26	34	34	0				264		139	110	217
0040	609	391	45	41	96		9		0	27	34	34	0				257		137	101	204
0050	599	389	45	35	97		8		0	27	33	33	0				237		143	90	198
0100	601	390	45	23	83		9		0	26	33	33	0				230		134	90	200
0110	596	392	48	29	79		8		0	25	34	34	0				235		130	93	199
0120	594	392	48	32	58		4		0	21	34	34	0				235		134	93	205
0130	595	391	48	34	53		5		0	23	34	34	0				233		136	99	218
0140	593	392	48	26	49		2		0	23	33	33	0				242		135	106	242
0150	591	392	48	17	56		3		0	24	34	34	0				246		137	112	260
0200	585	394	48	26	170		4		0	24	33	33	0				251		137	122	294
0210	582	395	48	14	322		-15		0	24	34	34	0				260		138	119	257
0220	589	393	48	10	4		-26		0	23	34	34	0				265		138	101	210
0230	578	392	51	18	51		9		0	24	34	34	0				266		141	116	252
0240	576	394	51	23	50		6		0	24	34	34	0				268		140	128	307
0250	577	392	51	38	60		6		0	24	34	34	0				290		145	102	243
0300	577	389	51	44	80		5		0	25	34	34	0				274		139	76	180
0310	565	390	51	44	101		6		0	25	34	34	0				246		131	106	211
0320	552	396	54	41	85		5		0	28	34	34	0				234		128	127	228
0330	546	400	54	32	86		9		0	29	33	33	0				238		127	139	237
0340	543	402	62	31	71		6		0	30	34	34	0				238		128	127	237
0350	541	404	62	42	77		8		0	29	33	33	0				242		128	116	222
0400	544	404	62	35	54		6		0	30	35	35	0				234		129	118	218
0410	550	404	58	37	45		6		0	29	34	34	0				232		127	107	206
0420	553	401	58	46	34		4		0	27	33	33	0				234		126	87	172
0430	557	391	54	47	24		4		0	23	31	31	0				222		123	67	144
0440	558	385	54	60	25		4		0	23	32	32	0				202		115	62	134
0450	564	379	47	50	32		3		0	22	31	31	0				180		106	58	125
0500	564	377	47	50	25		4		0	21	31	31	0				173		103	59	121
0510	563	381	47	44	28		4		0	22	32	32	0				178		104	62	120
0520	561	380	51	47	32		4		0	23	31	31	0				176		101	57	114
0530	555	381	51	38	37		3		0	22	31	31	0				168		103	64	133
0540	548	385	54	30	62		6		0	22	30	30	0				174		106	69	131
0550	546	380	51	34	39		3		0	22	31	31	0				176		99	68	130

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-138
DATA DATE 11/02/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	551	380	51	23	46		8		0	22	30	30	0				162		96	68	128
0610	553	377	51	37	26		5		3	22	30	30	0				156		94	61	115
0620																					
0630																					
0640	557	382	51	22	34	8	6	2	19	21	30	30	0				172		97	69	127
0650	564	382	47	20	36	14	9	2	28	20	32	32	0				183		99	63	123
0700	570	381	47	24	343	8	3	5	38	22					44	527	197	151	102	69	117
0710	581	379	44	27	357	9	9	3	48	22						350	187	95	103	64	109
0720	596	378	44	37	3	6	5	2	60	24	32	32	0			282	175	144	109	48	83
0730	618	375	39	29	14	15	3	9	71	26	33	33	0			220	162	99	108	62	99
0740	633	376	39	29	3	14	3	7	83	27	33	33	0			329	147	131	105	61	101
0750	648	374	37	27	348	10	7	6	93	27	33	33	0			217	140	113	103	51	88
0800	668	375	35	18	323	16	5	6	107	29	32	32	0			219	128	135	107	39	71
0810	686	372	32	14	269	26	-39	14	115	32	32	32	0			141	109	103	97	49	85
0820	689	368	30	11	244	11	-26	37	127	34	32	32	0		29	174	104	147	99	35	66
0830	707	363	27	13	129	10	-39	23	138	39	33	33	0			99	78	100	96	35	67
0840	715	364	27	35	67	34	7	14	150	40	33	33	0			125	61	140	90	31	67
0850	718	365	29	35	44	17	- 7	28	163	44	32	32	0			68	63	79	89	29	63
0900	731	369	27	25	80	26	23	15	173	51	31	31	0				55		80	27	60
0910	748	369	25	29	106	49	5	13	183	52	32	32	0			69	42	114	69	33	61
0920	759	372	25	27	90	29	4	18	193	54	33	33	0			62	42	120	73	39	64
0930	770	374	24	31	125	26	9	28	202	62	33	33	0				44		80	36	76
0940	783	377	23	42	80	16	- 6	17	212	71	36	36	0			58	43	126	89	32	78
0950	795	381	23	32	78	26	13	17	221	68	39	29	10			48	37	99	82	25	65
1000	799	379	21	26	29	30	3	27	228	66	38	27	11				36		70	21	62
1010	820	381	20	21	173	125	-14	31	233	68	36	36	0			52	28	93	59	22	66
1020	830	383	22	30	120	14	7	26	240	64	35	35	0		11	39	26	91	56	21	66
1030	829	378	20	21	208	93	6	33	246	76	27	27	0				26		58	20	63
1040	849	382	19	25	89	56	- 5	26	246	74	37	27	10			35	23	79	53	20	62
1050	841	377	19	23	18	18	- 9	29	251	87	47	27	20			33	22	79	53	18	60
1100	860	378	18	27	203	96	-17	29	250	77	48	27	21				18		39	18	62
1110	860	365	18	41	173	60	3	34	253	86	48	27	21			26	20	70	48	16	56
1120	852	360	17	40	226	37	- 1	15	254	89	49	26	23			28	18	60	38	16	56
1130	857	357	17	46	242	39	- 7	20	258	99	54	26	28				17		35	17	50
1140	856	355	17	42	276	40	- 5	19	257	107	60	26	34			30	16	52	26	15	49
1150	862	354	17	48	238	19	12	13	258	113	65	26	39				17		21	15	52

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-139
DATA DATE 11/02/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	862	350	17	52	219	20	7	13	256	131	70	26	44				14		19	14	61
1210	867	349	17	39	177	24	-2	29	254	135	76	27	49				11		9	15	53
1220	873	353	16	55	207	33	2	11	249	141	81	27	54			11	12	32	11	15	54
1230	874	351	16	59	206	17	-1	13	245	153	90	28	62				11		13	16	59
1240	878	351	16	61	205	20	9	13	229	167	98	29	69				11		10	15	56
1250	871	354	16	63	219	20	3	13	224	188	107	29	78				10		11	17	54
1300	877	355	16	63	218	20	5	9	219	199	115	30	85				8		9	16	63
1310	885	359	16	69	206	5	6	9	209	228	122	30	92				6		10	19	64
1320	882	361	16	63	214	23	-2	14	192	232	130	29	101				10		18	22	61
1330	886	366	17	91	211	24	5	7	183	226	132	29	103				10		29	24	59
1340	888	369	16	96	208	10	6	7	183	211	135	30	105				11		37	21	63
1350	882	372	17	81	215	16	4	19	159	237	137	30	107				10		39	26	63
1400	882	389	18	68	197	15	6	12	129	264	143	31	112				12		46	30	72
1410	882	416	19	66	213	27	4	13	116	271	148	31	117				12		55	31	78
1420	870	449	22	84	237	18	-3	19	103	282	154	32	122				12		65	34	82
1430	869	466	24	89	244	14	1	9	99	252	141	32	109				13		82	35	85
1440	865	470	25	92	236	11	2	9	96	209	129	31	98				12		89	32	82
1450	859	449	24	92	248	11	9	6	94	200	116	30	86				13		87	29	81
1500	851	476	27	86	258	15	6	6	90	214	117	29	88				12		80	29	86
1510	838	481	29	90	247	7	6	5	79	234	119	29	90				13		79	30	83
1520	827	500	32	85	265	17	2	13	70	221	120	30	90				12		72	34	98
1530	820	519	35	87	274	10	0	7	61	164	110	30	80				12		83	35	102
1540	810	520	37	84	265	5	1	10	51	177	101	30	71				12		94	33	97
1550	800	517	37	85	267	7	3	7	42	166	91	29	62				13		98	31	97
1600	797	498	34	94	270	8	1	4	34	146	69	29	40				12		96	31	97
1610	779	502	37	86	265		1		19	104	46	29	17				15		93	32	100
1620	768	497	39	74	255		3		13	106	61	28	33				11		97	30	95
1630	760	488	38	74	252		3		6	180	76	28	48				2		89	29	94
1640	747	486	38	77	256		1		1	176	91	29	62				1		86	31	98
1650	737	490	41	81	252		5		0	148	80	30	50				1		83	32	101
1700	730	486	41	73	259		1		0	113	70	31	39				1		86	34	106
1710	720	496	46	53	253		3		0	107	59	31	28				1		101	36	105
1720	714	500	46	52	256		1		0	96	54	30	24				1		102	36	102
1730	703	509	53	66	260		2		0	82	49	30	19				0		103	37	106
1740	693	518	53	52	257		6		0	68	44	30	14				1		109	37	111
1750	687	519	56	47	259		0		0	39	38	38	0				1		103	38	115

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-140
DATA DATE 11/02/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	681	522	56	36	254		2		0	34	31	31	0				2		105	41	108
1810	680	525	56	49	265		6		0	11	33	33	0				2		110	44	122
1820	677	526	56	47	262		3		0	25	32	32	0				5		123	44	120
1830	677	516	56	26	257		- 7		0	10	31	31	0				4		117	44	120
1840	670	519	60	38	244		9		0	32	35	35	0				5		117	44	121
1850	665	522	60	39	238		6		0	43							10		129	41	118
1900	663	522	60	35	260		1		0	39	34	34	0				7		127	41	122
1910	661	524	60	27	244		- 5		0	35	35	35	0				12		136	51	131
1920	655	529	64	18	232		-14		0	37	33	33	0				27		141	86	138
1930	650	532	68	23	196		11		0	39	33	33	0				41		142	63	136
1940	648	533	68	25	179		8		0	39	34	34	0				48		143	63	145
1950	642	534	68	31	187		8		0	37	35	35	0				71		142	56	155
2000	635	536	68	31	212		7		0	37	33	33	0				110		141	52	155
2010	633	537	72	13	276		- 4		0	38	32	32	0				82		137	96	136
2020	637	535	68	13	279		-49		0	38	32	32	0				75		131	88	148
2030	637	537	68	30	184		- 1		0	36	31	31	0				83		131	72	144
2040	628	541	72	14	174		- 1		0	35	32	32	0				126		123	49	134
2050	622	543	72	11	127		-29		0	34	30	30	0				102		114	48	138
2100	625	542	72	16	46		- 3		0	34	30	30	0				133		113	47	143
2110	629	542	72	5	43		-49		0	34	30	30	0				154		118	49	146
2120	627	540	72	10	120		-25		0	34	32	32	0				148		119	53	144
2130	626	540	72	13	96		- 8		0	32	32	32	0				135		117	66	149
2140	626	540	72	12	123		-20		0	33	32	32	0				138		114	58	157
2150	622	539	72	26	39		9		0	33	31	31	0				145		124	64	172
2200	622	538	72	27	89		10		0	33	30	30	0				157		126	70	182
2210	624	538	72	20	115		17		0	32	30	30	0				185		130	69	171
2220	620	539	72	26	130		11		0	32	30	30	0				187		130	58	157
2230	615	542	77	29	100		10		0	31	29	29	0				176		126	59	161
2240	610	538	77	32	115		11		0	32	30	30	0				174		125	71	167
2250	609	535	77	16	115		8		0	33	30	30	0				174		129	79	175
2300	609	534	77	13	118		-22		0	33	30	30	0				178		130	85	177
2310	608	531	77	15	111		- 1		0	34	31	31	0				189		131	80	172
2320	605	532	77	24	86		14		0	35	31	31	0				200		138	78	177
2330	604	531	77	29	47		10		0	37	32	32	0				200		142	86	195
2340																					
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES　　CPA70-611421113SR043　　RUN DATE 01/05/70-141
GROUND DATA　　COMMERCE　　DATA DATE 11/03/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000																					
0010	600	490	63	30	105		7		0	39	35	35	0				255		164	98	216
0020	596	497	72	30	100		7		0	39	35	35	0				263		168	120	217
0030	595	499	72	36	71		6		0	40	35	35	0				259		162	102	209
0040	592	494	72	34	67		3		0	39	35	35	0				273		162	104	219
0050	587	489	67	36	66		4		0	38	35	35	0				283		165	99	217
0100	579	486	72	38	105		4		0	38	33	33	0				276		167	108	211
0110	579	486	72	54	111		7		0	36	34	34	0				279		162	117	213
0120	574	479	72	55	113		8		0	36	33	33	0				269		158	104	206
0130	567	475	72	31	113		10		0	36	33	33	0				251		156	94	208
0140	566	474	72	42	83		7		0	35	33	33	0				240		155	88	195
0150	569	469	67	34	57		6		0	30	33	33	0				241		153	100	191
0200	573	470	67	28	35		6		0	31	32	32	0				230		151	100	198
0210	569	472	67	20	51		7		0	33	32	32	0				219		143	99	189
0220	563	472	67	35	87		5		0	31	31	31	0				202		139	91	176
0230	563	478	72	43	135		5		0	26	30	30	0				174		136	93	171
0240	560	492	82	46	143		10		0	22	27	27	0				174		128	87	159
0250	550	497	82	49	158		9		0	24	27	27	0				194		111	80	152
0300	536	502	88	37	162		13		0	24	27	27	0				181		104	58	123
0310	525	508	94	35	134		14		0	18	26	26	0				168		97	49	107
0320	525	512	100	35	150		21		0	15	26	26	0				157		90	46	108
0330	525	516	100	32	120		26		0	16	25	25	0				151		87	45	105
0340	526	519	100	33	116		25		0	18	25	25	0				142		86	46	108
0350	532	522	94	31	142		32		0	19	26	26	0				131		85	43	102
0400	534	528	100	25	100		17		0	19	25	25	0				95		82	41	96
0410	534	530	100	12	87		-50		0	19	24	24	0				85		77	40	95
0420	538	533	100	17	183		-46		0	19	26	26	0				92		76	39	96
0430	536	532	100	15	134		-40		0	19	24	24	0				93		76	40	95
0440	536	531	100	12	65		-49		0	19	26	26	0				98		77	50	95
0450	537	531	100	18	169		-38		0	17	26	26	0				103		77	36	92
0500	534	531	100	9	85		-49		0	17	25	25	0				105		75	35	92
0510	536	531	100	12	230		-32		0	20	26	26	0				100		74	37	96
0520	539	532	100	15	185		-40		0	21	26	26	0				86		77	40	96
0530	536	532	100	20	297		-24		0	22	26	26	0				92		80	39	93
0540	540	532	100	19	27		-20		0	20	27	27	0				99		80	41	108
0550	540	534	100	29	166		6		0	17	27	27	0				105		83	38	106

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-142
DATA DATE 11/03/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	543	534	100	26	149		- 1		0	16	27	27	0				110		81	36	96
0610	541	537	100	19	185		-31		0	14	26	26	0				113		78	38	107
0620	544	538	100	13	150		-40		1	13	25	25	0				168		76	40	113
0630	547	539	94	22	101		-29		4	12	25	25	0				180		76	47	147
0640	541	537	100	29	97		8		8	11	26	26	0				126		74	44	117
0650	541	535	100	18	199		-16		14	11	26	26	0			164	92	103	68	49	139
0700	545	538	94	18	87		-26		19	10					29		109		73	54	155
0710	543	538	100	21	128		-15		25	10	26	26	0				108		76	45	117
0720	543	537	100	13	182		-23		26	10	26	26	0			132	106	104	76	44	127
0730											27	27	0								
0740											27	27	0			214		107			
0750	541	535	100	21	357	18	- 1	25	72	15	28	28	0				128		85	66	173
0800	542	531	100	19	28	30	0	29	87	20	30	30	0			328	167	123	100	71	192
0810	547	534	94	38	75	8	12	9	100	20	31	31	0				175		114	69	175
0820	549	539	94	29	68	21	1	24	111	21	31	31	0			171	140	96	119	73	174
0830	560	543	94	34	81	17	4	19	124	20	29	29	0		31	189	115	158	119	73	164
0840	564	542	88	35	81	17	20	11	137	21	30	30	0				102		119	68	153
0850	561	537	82	31	111	16	3	19	148	21	30	30	0			155	95	160	123	68	162
0900	595	535	82	28	88	15	4	25	158	25	32	32	0			152	99	174	131	69	161
0910	615	530	77	20	84	20	-14	32	166	31	38	38	0			159	91	205	139	67	163
0920	634	521	68	24	59	27	- 2	38	178	38	44	44	0				90		153	66	164
0930	658	514	60	26	67	12	21	23	190	45	38	38	0			125	86	240	160	64	165
0940	679	499	53	16	80	38	- 5	41	197	52	39	39	0			99	76	258	161	63	172
0950	699	490	46	20	72	49	-15	36	205	63	39	39	0				70		174	57	160
1000	725	489	41	21	125	34	-19	26	208	63	38	38	0			92	63	272	176	58	167
1010	737	481	41	26	88	36	- 5	28	212	70	39	39	0			66	67	245	177	52	148
1020	754	476	38	24	103	50	-25	24	220	65	40	40	0		34		54		167	49	153
1030	756	460	36	29	114	66	- 6	32	219	66	40	40	0			50	54	265	163	48	140
1040	765	459	34	19	191	31	8	32	214	65	40	40	0			54	56	238	161	54	144
1050	775	455	34	29	180	38	6	34	217	72	40	40	0				58		173	48	136
1100	788	448	30	43	176	35	4	12	214	74	37	37	0			48	56	258	171	47	138
1110	783	440	30	40	226	22	12	16	225	92	45	45	0			35	55	185	167	50	123
1120	787	436	28	46	212	19	12	10	225	123	52	34	18				42		148	45	114
1130	794	448	30	68	202	15	2	13	226	136	63	33	30			0	33	195	129	47	120
1140	797	469	30	78	209	12	3	9	224		74	32	42			33	20	152	36	46	124
1150	802	473	32	79	219	16	10	13	218		85	32	53			46	31	152	80	46	120

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-143
DATA DATE 11/03/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	806	467	30	79	202	14	7	12	216		84	31	53				9		90	40	112
1210	805	462	30	73	207	9	4	10	213		84	32	52				5		85	38	112
1220	807	476	32	80	219	12	8	10	204		83	32	51				3		80	40	116
1230	797	510	37	105	239	9	7	6	193		73	33	40				1		82	45	117
1240	784	530	42	93	253	9	6	10	191		63	32	31				1		98	42	107
1250	783	527	42	76	247	10	8	6	187		53	31	22				0		95	40	109
1300	781	524	39	95	246	13	4	5	186		54	30	24				0		87	39	104
1310	786	530	42	82	239	10	3	9	183	105	56	35	21				0		73	39	112
1320	779	532	42	106	256	14	7	5	175	105	57	39	18				0		73	40	83
1330	771	533	44	95	249	12	9	11	170	95	49	49	0				0		78		76
1340	766	532	44	94	255	18	6	6	163	76	40	40	0				16		90	35	76
1350	769	530	44	90	261	9	5	4	157	48	32	32	0				13		85	38	85
1400	771	517	41	93	266	10	-3	15	154	9	33	33	0				1		82	36	79
1410	770	509	41	87	254	14	9	13	147	36	33	33	0				4		82	34	74
1420	771	513	41	86	262	13	0	7	140	27	33	33	0				49		101	33	73
1430	781	516	39	85	263	13	5	4	129	37	33	33	0				56		104	32	76
1440	790	519	39	84	252	17	1	23	116	28	34	34	0				12		84	33	71
1450	772	519	41	80	257	15	0	14	104	33	35	35	0				4		86	38	89
1500	766	522	41	75	262	10	3	8	92	43	37	37	0				2		97	40	94
1510	762	525	41	84	263	13	-1	5	79	39	37	37	0				4		110	44	100
1520	756	532	47	87	264	13	4	14	69	35	37	37	0				3		115	43	95
1530	743	537	47	85	272	10	2	11	61	24	36	36	0				4		118	46	96
1540	727	537	50	92	272	11	4	10	51	24	36						5		113	38	92
1550	720	543	53	93	274	11	2	6	42	10	35						2		105	42	98
1600	706	545	60	89	264	19	-4	18	34	20	36						4		101	35	90
1610	689	542	56	83	258		2		17	63	37	37	0				0		87	32	90
1620	678	545	64	96	243		-2		12	65	33	33	0				0		85	29	82
1630	666	548	68	89	261		4		4	47	33	33	0				2		70	29	82
1640	658	550	68	82	273		1		1	27	32	32	0				1		69	32	98
1650	651	554	73	92	254		4		0	8	29	29	0				5		67	26	87
1700	642	555	73	73	266		5		0	9	29	29	0				5		62	27	88
1710	637	558	73	61	264		-1		0	4	28	28	0				7		59	28	92
1720	632	559	77	62	265		-1		0	0	28	28	0				8		56	28	94
1730	630	559	77	60	257		-2		0	6	29	29	0				7		57	27	90
1740	624	556	77	72	261		5		0	12	29	29	0				13		60	29	88
1750	620	556	77	68	266		-1		0	8	28	28	0				14		60	32	94

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-144
DATA DATE 11/03/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	613	554	82	81	271		2		0	7							12		59	30	89
1810																					
1820																					
1830	601	549	82	56	254		5		0	14							8		57	26	77
1840	597	550	88	54	248		8		0	14	28	28	0				6		52	25	76
1850	594	549	88	57	252		10		0	16	27	27	0				1		51	25	71
1900	593	549	88	53	244		2		0	15	27	27	0				0		48	27	73
1910	591	547	88	47	225		3		0	16	26	26	0						48	29	74
1920	587	546	88	60	233		4		0	16	27	27	0						44	26	74
1930	585	546	88	48	247		5		0	16	27	27	0						48	26	75
1940	583	545	88	39	258		12		0	15	26	26	0						50	24	70
1950	582	544	82	28	262		20		0	14	27	27	0						52	25	71
2000	581	543	82	25	230		28		0	15	27	27	0						55	26	74
2010	579	542	88	26	191		20		0	15	26	26	0						55	30	80
2020	576	541	88	26	197		33		0	15	27	27	0						54	31	78
2030	575	541	88	24	219		32		0	16	26	26	0						46	33	77
2040	573	540	88	20	216		- 3		0	17	25	25	0						49	45	82
2050	573	539	88	22	200		-10		0	15	26	26	0						44	47	77
2100	573	539	88	17	211		-49		0	15	25	25	0						46	37	76
2110	575	539	88	19	212		-49		0	15	25	25	0						45	37	75
2120	574	539	88	8	212		-49		0	15	26	26	0						45	34	73
2130	576	539	88	5	213		-49		0	14	26	26	0						48	35	75
2140	576	539	88	7	212		-49		0	15	26	26	0						49	39	86
2150	576	538	88	5	212		-49		0	14	27	27	0				1		50	40	82
2200	576	539	88	7	212		-49		0	12	27	27	0				8		53	40	84
2210	576	540	88	5	212		-49		0	11	26	26	0				10		53	42	97
2220	576	540	88	5	212		-49		0	8	26	26	0				14		52	47	107
2230	576	541	88	5	213		-49		0	6	25	25	0				24		53	50	114
2240	578	540	88	9	182		-49		0	6	26	26	0				35		53	54	120
2250	577	538	88	13	161		-49		0	8	26	26	0				47		54	48	116
2300	576	536	88	16	166		-49		0	10	26	26	0				53		55	55	121
2310	574	535	88	11	169		-49		0	12	26	26	0				56		56	57	123
2320	573	532	88	6	168		-49		0	14	25	25	0				53		53	60	137
2330	574	533	88	5	168		-49		0	16	25	25	0				52		53	51	122
2340																					
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-145
DATA DATE 11/04/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	567	532	88	31	210		19		0	12	26	26	0				73		58	69	143
0010	566	534	88	32	36		4		0	12	26	26	0				74		59	58	136
0020	567	535	88	26	27		-25		0	13	26	26	0				65		59	58	128
0030	565	535	88	21	9		-42		0	13	26	26	0				62		59	61	129
0040	566	536	88	16	10		-49		0	14	26	26	0				59		58	59	133
0050	566	537	88	17	10		-49		0	13	26	26	0				60		58	60	136
0100	564	535	88	24	26		-28		0	12	26	26	0				64		57	52	120
0110	565	537	88	19	30		-49		0	12	25	25	0				64		56	50	114
0120	562	537	94	22	30		-49		0	12	25	25	0				60		58	52	117
0130	561	536	94	19	30		-49		0	12	25	25	0				62		55	52	112
0140	559	534	94	19	11		-49		0	12	25	25	0				62		56	67	125
0150	556	532	94	18	355		-49		0	11	26	26	0				60		56	62	118
0200	551	528	94	19	348		-49		0	12	26	26	0				59		55	78	130
0210	552	526	88	23	345		-51		0	12	25	25	0				58		54	85	128
0220	549	525	88	34	349		13		0	12	26	26	0				63		57	85	139
0230	548	522	88	42	344		21		0	12	25	25	0				64		59	89	144
0240	547	519	88	48	350		17		0	11	26	26	0				66		58	95	139
0250	544	518	94	18	8		-20		0	12	26	26	0				62		57	90	139
0300	547	517	88	8	11		-49		0	12	25	25	0				55		59	86	134
0310	547	516	88	20	350		-49		0	13	26	26	0				55		63	79	137
0320	550	512	88	19	283		-50		0	14	28	28	0				53		67	78	150
0330	550	508	82	27	286		- 3		0	14	28	28	0				57		79	71	147
0340	551	508	82	30	292		33		0	14	29	29	0				57		84	81	152
0350	550	505	82	32	282		2		0	14	28	28	0				60		83	78	149
0400	556	503	82	30	273		19		0	16	28	28	0				53		75	71	146
0410	556	504	82	46	278		8		0	18	29	29	0				51		77	82	163
0420	550	505	82	19	252		-16		0	17	28	28	0				56		80	89	171
0430	538	499	88	24	243		13		0	13	26	26	0				58		73	108	161
0440	533	501	88	21	240		4		0	12	26	26	0				56		64	111	160
0450	530	500	88	17	216		-23		0	13	26	26	0				57		60	111	167
0500	527	500	88	22	271		-12		0	14	26	26	0				65		61	93	152
0510	532	505	88	43	292		10		0	15	26	26	0				62		62	69	121
0520	535	511	94	46	292		4		0	12	26	26	0				50		61	57	116
0530	522	505	94	21	322		-27		0	13	26	26	0				44		60	106	167
0540	519	497	94	25	15		10		0	12	27	27	0				62		61	114	185
0550	517	495	94	23	41		13		0	11	27	27	0				74		60	118	200

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/18/70-007

GROUND DATA COMMERCE DATA DATE 11/04/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NUM*	NO*	NO2M*	NO2*	HC*	CO*
0600	515	496	94	24	62		- 4		0	11	26	26	0				80		59	110	186
0610	512	497	94	25	69		- 7		1	11	27	27	0				81		62	123	203
0620	512	499	94	23	79		-13		5	12	26	26	0				81		64	130	221
0630	514	501	94	26	70		3		12	13	27	27	0				83		69	127	232
0640	515	504	94	30	60		27		19	13	28	28	0		54	735	89	140	50	126	229
0650	517	506	94	40	66		16		27	17	28	28	0			707	88	167		134	238
0700	520	508	94	49	91		15		36	19										129	225
0710	524	512	100	31	78		23		45	14						658		152		140	235
0720	531	516	94	24	99		15		54	17		9				688	102	179	59	137	239
0730											36	17	19			597		157			
0740	545	515	88	27	98	12	25	12	71	26	35	25	10			638	114	194	104	123	252
0750	556	514	88	35	111	7	10	13	80	27	33	33	0			518	166	161	129	114	234
0800	573	511	82	22	91	17	22	11	89	27	33	33	0			497	197	193	150	110	220
0810	587	510	77	14	101	47	-15	43	97	24	34	34	0		57	434	186	187	159	107	225
0820	594	511	77	13	203	72	-29	26	101	29	35	35	0			481	180	239	168	94	202
0830	609	505	68	29	254	28	-15	18	107	31	37	37	0			419	168	219	176	101	208
0840	623	509	68	27	237	17	-17	22	113	31	43	43	0			374	167	229	181	89	206
0850	627	502	63	40	255	15	7	17	115	42	48	37	11			347	148	258	191	94	200
0900	631	512	68	50	247	13	4	5	117	47	46	46	0			339	145	286	202	112	224
0910	626	530	72	87	271	15	3	7	117	33	44	44	0			294	133	309	210	108	232
0920	630	531	72	70	273	9	2	9	123	31	42	42	0			294	123	359	213	103	232
0930	643	530	68	68	261	13	4	15	133	38	41	41	0		69	254	114	323	218	97	219
0940	652	527	68	68	274	14	- 4	20	133	37	42	42	0			264	102	369	218	96	221
0950	664	524	60	69	244	10	- 3	11	143	43	43	43	0			186	93	314	224	88	207
1000	666	522	60	58	247	17	1	3	148	54	41	41	0			165	86	363	224	82	196
1010	680	522	56	52	243	18	0	15	163	58	41	41	0			128	88	279	232	77	184
1020	687	524	56	69	227	9	5	12	170	59	40	40	0			113	96	311	226	69	161
1030	691	522	53	63	241	12	7	7	177	70	46	46	0			70	62	258	216	66	147
1040	701	520	53	64	237	13	2	17	186	69	41	41	0		70	70	48	269	205	61	137
1050	705	519	53	71	218	9	6	10	199	77	35	35	0			80	42	259	200	52	56
1100	711	515	50	48	223	14	9	15	214	81	35	35	0			66	36	235	188	51	55
1110	720	515	50	61	197	9	10	7	224	96	36	36	0			60	48	264	181	45	61
1120	726	516	47	50	203	13	0	20	224	104	37	37	0			55	40	221	165	45	69
1130	728	516	47	48	218	20	8	13	215	115	31	31	0			80	33	255	163	45	62
1140	735	513	47	60	196	20	5	22	216	142	41	41	0			58	29	189	166	40	57
1150	749	511	44	72	157	12	7	9	213	123	51	32	19			76	26	259	155	36	53

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES   CPA70-611421113SR043   RUN DATE 01/05/70-147
GROUND DATA   COMMERCE   DATA DATE 11/04/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	744	513	44	67	201	29	4	13	212	119	52	33	19				27		143	36	51
1210	744	514	44	56	211	17	4	17	212	111	52	32	20				27		141	35	41
1220	746	513	44	51	195	44	1	15	213	115	53	31	22				26		139	32	45
1230	745	505	41	59	221	28	3	12	215	129		30					26		135	30	37
1240	748	508	41	47	211	33	-1	23	212	123		30					24		130	31	42
1250												30									
1300	755	498	41	57	259		18		197	188		30					24		108	25	31
1310	762	497	39	45	235	50	16	12	194	169		30					24		107	26	31
1320	776	501	39	56	232	33	5	9	184	161	89	30	59				25		103	30	39
1330	777	495	39	49	221	12	1	24	173	153	89	30	59				23		106	30	39
1340	779	487	34	50	242	16	1	20	162	170	88	31	57				25		110	32	35
1350	782	492	37	59	222	23	10	10	150	156	88	31	57				26		112	39	36
1400	781	500	37	54	243	23	2	15	136	155	88	32	56				26		112	39	37
1410	784	500	37	68	252	15	7	9	138	176	87	32	55				27		119	36	38
1420	788	486	34	71	224	12	3	11	132	176	87	33	54				26		126	34	39
1430	788	468	32	69	229	12	10	10	115	176	85	33	52				27		119	35	29
1440	787	468	32	74	230	10	4	4	104	166	82	34	48				27		116	32	35
1450	790	483	34	53	227	26	-5	12	89	154	80	34	46				26		117	38	40
1500	786	478	34	70	237	24	3	9	83	145	69	35	34				27		121	34	33
1510	786	480	34	80	246	9	3	4	75	107	58	36	22				29		124	34	37
1520	780	469	32	86	246	20	4	7	67	101	47	36	11				44		138	31	32
1530	777	462	34	77	249	14	3	9	53	75	56	37	19				37		141	36	45
1540	770	475	36	83	248	14	-3	8	44	85	65						32		144	39	51
1550	755	482	38	94	253	12	7	6	38	141	74						32		154	35	45
1600	744	487	38	114	274	1	-1	5	36	120	70						31		154	35	52
1610	716	474	43	94	258		5		25	141	66						30		137	31	43
1620	703	486	46	88	252		1		17	120	62						29		131	31	43
1630	685	500	53	100	252		1		9	85	56	34	22				34		131	28	48
1640	665	510	60	118	258		7		4	103	49	33	16				40		136	24	44
1650	653	517	60	108	257		7		0	80	43	31	12				35		129	27	44
1700	639	526	64	112	272		1		0	59	40	30	10				33		121	25	37
1710	631	535	72	108	278		1		0	44	36	36	0				28		114	26	38
1720	624	539	72	99	271		5		0	45	33	33	0				27		102	27	50
1730	624	542	72	94	271		4		0	6	29	29	0				27		99	23	45
1740	619	543	72	95	265		3		0	7	29	29	0				28		103	23	45
1750	613	547	82	86	253		2		0	30	28	28	0				33		107	20	30

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-148
DATA DATE 11/04/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	609	548	82	89	267		2		0	33	27	27	0				40		109	19	26
1810	606	548	82	77	270		2		0	26	29	29	0				32		104	19	28
1820	604	549	82	87	261		5		0	40	31	31	0				29		97	19	30
1830	601	547	82	79	257		4		0	60	28	28	0				29		95	17	24
1840	598	546	88	64	252		- 4		0	51							29		88	20	25
1850	596	546	88	62	251		4		0	43							32		84	17	19
1900	593	545	88	48	237		8		0	46	26	26	0				30		90	17	24
1910	593	544	82	38	254		2		0	44	26	26	0				20		91	19	22
1920	593	544	82	32	250		11		0	32	26	26	0				19		90	21	29
1930	591	543	82	28	230		10		0	42	27	27	0				17		89	19	25
1940	593	543	82	32	190		- 5		0	43	25	25	0				16		87	22	23
1950	594	543	82	40	195		11		0	44	30	30	0				16		84	20	25
2000	592	543	82	36	192		14		0	39	26	26	0				18		83	19	21
2010	591	542	82	40	195		10		0	40	24	24	0				25		84	17	20
2020	594	544	82	37	185		10		0	35	27	27	0				41		83	20	23
2030	596	545	88	40	183		11		0	30	24	24	0				57		82	22	21
2040	588	542	82	32	223		15		0	33	25	25	0				72		84	19	21
2050	588	542	82	33	212		11		0	35	28	28	0				82		83	20	22
2100	585	538	82	33	215		7		0	35	25	25	0				90		83	19	17
2110	582	537	82	34	210		8		0	33	24	24	0				96		82	18	12
2120	583	539	82	34	223		12		0	26	25	25	0				102		79	20	17
2130	585	539	82	32	214		12		0	19	23	23	0				108		81	24	34
2140	591	541	82	28	183		1		0	11	24	24	0				111		85	26	38
2150	590	542	82	25	218		13		0	7	25	25	0				114		91	25	33
2200	586	538	82	27	238		12		0	8	24	24	0				109		95	21	22
2210	589	535	82	20	190		11		0	7	24	24	0				36		98	24	30
2220	592	538	82	18	200		9		0	7	25	25	0				31		97	23	25
2230	591	537	82	8	187		-37		0	5	24	24	0				35		96	23	27
2240	589	537	82	12	158		-43		0	5	25	25	0				50		96	24	28
2250	596	538	82	14	171		6		0	4	24	24	0				65		97	25	30
2300	595	538	82	14	137		-22		0	4	25	25	0				77		100	27	31
2310	597	537	82	19	138		-26		0	4	24	24	0				79		101	27	33
2320	595	531	82	34	190		5		0	3	24	24	0				64		102	23	24
2330	597	527	82	33	195		0		0	3	25	25	0				53		105	24	22
2340	597	525	77	26	128		1		0	3	25	25	0				65		106	24	20
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-149
GROUND DATA COMMERCE DATA DATE 11/05/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	588	523	77	10	201		-36		0	3	24	24	0				89		109	23	20
0010	590	523	77	23	86		7		0	3	25	25	0				97		110	27	26
0020	592	524	77	25	90		5		0	3	25	25	0				101		110	28	26
0030	601	525	72	29	154		8		0	3	25	25	0				105		112	27	34
0040	601	525	72	37	168		12		0	3	25	25	0				110		115	27	32
0050	597	525	77	39	104		2		0	4	25	25	0				113		114	28	32
0100	596	524	77	41	101		7		0	7	24	24	0				117		115	28	31
0110	593	523	77	33	98		8		0	7	25	25	0				119		113	28	33
0120	601	525	72	35	121		- 2		0	4	25	25	0				122		111	31	36
0130	601	524	72	43	139		1		0	3	25	25	0				124		113	30	34
0140	601	523	72	34	125		- 6		0	4	25	25	0				126		115	30	31
0150	591	524	77	13	52		-20		0	10	24	24	0				128		112	29	31
0200	589	523	77	25	233		- 3		0	9	24	24	0				129		107	27	31
0210	596	518	77	25	178		2		0	3	24	24	0				130		100	26	29
0220	590	517	77	36	204		7		0	7	23	23	0				131		101	23	23
0230	589	517	77	26	200		4		0	12	22	22	0				131		100	21	26
0240	596	516	77	33	163		- 1		0	13	22	22	0				133		93	21	28
0250	597	515	77	53	140		12		0	18	22	22	0				133		90	20	17
0300	594	514	77	47	127		- 3		0	19	21	21	0				134		85	20	16
0310	595	512	77	46	122		- 3		0	20	21	21	0				134		77	19	18
0320	594	512	77	50	117		11		0	19	21	21	0				135		72	18	15
0330	595	509	77	64	123		7		0	17	22	22	0				136		69	19	14
0340	596	507	72	66	126		9		0	20	21	21	0				137		71	19	17
0350	591	504	72	65	108		4		0	18	22	22	0				137		73	20	12
0400	590	501	72	63	100		6		0	20	22	22	0				138		74	17	12
0410	588	498	72	31	81		8		0	23	21	21	0				138		72	17	15
0420	593	499	72	26	121		- 3		0	21	23	23	0				139		65	19	18
0430	596	498	72	49	122		7		0	21	22	22	0				139		67	20	11
0440	592	498	72	34	102		7		0	14	22	22	0				139		73	19	14
0450	590	505	72	35	93		4		0	15	22	22	0				140		72	19	11
0500	588	507	72	35	76		9		0	13	21	21	0				140		69	17	13
0510	586	507	72	50	96		10		0	14	21	21	0				141		67	19	14
0520	587	509	77	60	102		7		0	19	22	22	0				141		68	19	12
0530	585	511	77	61	113		9		0	19	24	24	0				141		70	20	21
0540	589	512	77	63	119		8		0	15	25	25	0				142		76	24	33
0550	601	515	72	60	123		11		0	17	24	24	0				142		84	21	26

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-150
DATA DATE 11/05/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	591	510	77	72	119		4		0	16	25	25	0				142		90	27	34
0610																					
0620	589	510	77	54	78		2		1	9	24	24	0				150		95	26	36
0630	587	507	72	57	100	9	9	5	3	11	25	25	0				122		93	24	32
0640	584	505	72	65	104	6	10	4	8	18	24	24	0				47		90	22	35
0650	586	505	72	70	94	7	5	8	14	16	26	26	0				26		88	21	37
0700	587	504	72	72	99	14	4	11	26	24					23	106	24	93	88	19	22
0710	588	504	72	88	74	18	5	6	35	22						57	19	79	87	21	28
0720	587	502	72	93	65	9	5	8	51	20	24	24	0				18		86	23	33
0730	586	501	72	78	74	9	6	12	51		24	24	0			56	19	90	86	21	27
0740	587	500	72	81	76	14	7	6	50	9	24	24	0				19		88	21	25
0750	594	499	72	80	79	11	7	5	52	9	23	23	0			48	20	78	87	19	29
0800	596	500	72	73	81	16	4	17	62	6	24	24	0			80	23	80	85	21	25
0810	597	501	72	75	79	8	4	11	61	2	24	24	0				31		84	21	120
0820	601	503	68	60	88	11	2	11	66	6	24	24	0			86	40	98	80	22	24
0830	606	501	68	64	105	24	-5	14	53	6	24	24	0			85	49	102	79	25	33
0840	604	502	68	67	79	13	5	8	112	11	24	24	0				53		81	19	17
0850	606	501	68	68	73	14	0	9	96	14	24	24	0			52	42	79	78	18	15
0900	610	499	68	82	91	18	2	11	86	13	25	25	0		29	52	37	80	73	17	15
0910	619	500	63	67	106	11	11	9	99	9	25	25	0				42		73	20	27
0920	619	499	63	58	114	17	0	21	77	3	25	25	0			53	58	74	74	21	23
0930	621	498	63	70	135	11	7	10	103	2	25	25	0			53	59	72	76	22	23
0940	624	505	63	83	139	13	4	17	128	8	25	25	0				73		78	18	16
0950	623	505	63	65	137	9	8	9	138	16	24	24	0			49	68	58	77	15	21
1000	631	504	63	55	149	16	-3	18	157	15	24	24	0				60		73	19	28
1010	632	502	63	80	120	15	8	10	120	12	24	24	0				76		72	19	22
1020	632	497	63	90	132	15	4	11	64	7	24	24	0			65	76	63	74	17	25
1030	625	498	63	100	140	8	5	5	54	8	26	26	0			51	68	64	79	19	25
1040	624	500	63	105	141	11	3	12	58	7	26	26	0				79		79	28	24
1050	621	499	63	108	143	8	9	5	52	8	25	25	0				86		79	22	17
1100	621	500	63	92	141	21	-2	15	68	7	25	25	0				85		75	19	26
1110	620	503	63	98	129	12	8	13	54	6	25	25	0				82		53	19	23
1120	626	507	63	86	124	5	2	7	54	2	25	25	0			76	88	72	47	23	41
1130	624	510	68	109	137	9	5	7	41	5	25	25	0				103		47	21	27
1140	622	508	63	101	138	10	8	13	64	6	26	26	0				90		41	17	24
1150	625	506	63	87	142	13	7	8	74	7	26	26	0				89		37	19	27

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-151
GROUND DATA COMMERCE DATA DATE 11/05/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	631	505	63	80	153	14	5	9	85	6	26	26	0				86		37	16	20
1210	630	504	63	82	175		7		94	8	26						100		38	9	14
1220											26										
1230	638	501	60	83	162	8	4	7	115	6	26						75		39	11	18
1240	636	498	60	102	160	12	8	6	136	10	26						75		37	11	13
1250	634	490	59	108	158	13	6	7	111	8	25	25	0				69		31	10	9
1300	635	485	56	103	155	20	7	7	109	7	26	26	0				81		29	10	6
1310	635	486	56	111	153	10	11	8	122	6	26	26	0				81		30	12	14
1320	642	488	56	85	151	14	6	12	141	6	25	25	0				94		31	13	13
1330	646	487	56	83	134	13	0	12	146		24	24	0							15	18
1340	643	485	56	95	148	13	6	6	135	17	24	24	0				89			11	12
1350	644	481	56	98	167	12	7	7	118	14	24	24	0				67			10	10
1400	644	481	56	90	158	17	4	8	138	12	24	24	0				64			12	10
1410	645	486	56	96	160	14	3	12	130	13	25	25	0				74			12	12
1420	644	488	56	87	160	17	11	3	118	10	25	25	0				69			10	16
1430	645	493	60	76	139	16	1	10	114	6	24	24	0				85			14	18
1440	647	488	56	83	139	10	6	7	104	8	24	24	0				101			14	16
1450	645	482	56	80	141	6	5	11	92	8	23	23	0				90			13	15
1500	645	484	56	85	152	11	10	4	86	6	25	25	0				95			10	11
1510	650	487	56	93	158	9	9	5	79	6	25	25	0				109			11	16
1520	648	489	56	80	156	15	3	14	69	7	24	24	0				95			12	13
1530	647	485	56	84	138	13	8	12	58	4	25	25	0				99			18	24
1540	654	485	52	85	158	14	3	10	50	4	25	25	0				124			16	30
1550	640	481	56	96	150	9	6	4	41	3	24	24	0				137			15	20
1600	638	495	60	95	164	3	7	8	32	4	24	24	0				127		52	13	26
1610	633	498	63	88	151		3		16	2	25	25	0				152		53	23	42
1620	629	495	63	102	156		6		8	2	25	25	0				130		53	15	25
1630	625	497	63	105	162		5		3	2	25	25	0				122		50	14	23
1640	620	499	63	124	170		4		0	4	25	25	0				114		49	13	27
1650	625	499	63	111	174		10		0	3	25	25	0				97		48	15	31
1700	624	501	63	105	173		5		0	3	24	24	0				111		47	14	27
1710	618	500	63	99	169		4		0	5	23	23	0				95		43	14	24
1720	621	501	63	90	174		4		0	4	24	24	0				81		40	14	27
1730	618	499	63	96	165		7		0	3	24	24	0				91		39	13	26
1740	622	501	63	91	167		6		0	3	26	26	0				91		39	11	20
1750	619	502	63	92	164		9		0	3	27	27	0				107		40	10	18

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-152
GROUND DATA COMMERCE DATA DATE 11/05/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	619	502	63	73	155		2		0	4	27	27	0				104		43	13	18
1810	619	503	63	55	135		12		0	3	24	24	0				98		46	13	31
1820	614	501	68	61	134		0		0	4	25	25	0				86		44	14	24
1830	613	503	68	70	134		9		0	4	26	26	0				77		45	15	15
1840	613	505	68	63	134		7		0	4	25	25	0				82		46	17	27
1850	611	506	68	68	123		10		0	5							74		47	16	24
1900	610	506	68	49	123		5		0	5	24	24	0				59		46	18	21
1910	604	506	68	60	113		8		0	4	26	26	0				64		47	18	26
1920	604	508	68	50	111		4		0	4	24	24	0				78		48	19	29
1930	597	509	77	54	102		6		0	5	25	25	0				83		48	19	27
1940	595	510	77	61	99		5		0	4	25	25	0				85		49	20	28
1950	597	512	77	61	90		10		0	2	24	24	0				84		50	20	27
2000	598	511	77	53	82		4		0	3	25	25	0				82		50	21	30
2010	598	511	77	75	92		3		0	4	25	25	0				73		50	19	25
2020	598	511	77	57	89		1		0	6	23	23	0				60		51	22	24
2030	596	510	77	73	92		4		0	6	25	25	0				54		58	20	20
2040	597	510	77	66	92		6		0	6	25	25	0				46		58	22	21
2050	594	510	77	57	79		8		0	6	24	24	0				45		56	19	19
2100	597	510	77	69	74		5		0	6	23	23	0				47		45	19	18
2110	599	510	72	78	75		5		0	6	24	24	0				46		47	16	14
2120	598	507	72	68	88		8		0	6	25	25	0				42		47	17	15
2130	599	507	68	71	94		3		0	6	24	24	0				39		50	22	17
2140	598	506	72	64	102		10		0	6	25	25	0				44		54	18	12
2150	598	504	72	65	99		5		0	6	25	25	0				47		54	18	12
2200	597	503	72	51	99		- 1		0	6	24	24	0				44		54	18	12
2210	594	503	72	65	101		7		0	5	24	24	0				48		54	17	10
2220	593	505	72	64	93		8		0	5	24	24	0				45		53	17	11
2230	591	504	72	62	92		6		0	6	23	23	0				45		44	18	9
2240	591	504	72	69	97		8		0	6	24	24	0				39		41	19	11
2250	593	504	72	71	98		6		0	6	23	23	0				38		40	17	5
2300	595	503	72	70	99		8		0	7	23	23	0				33		40	17	6
2310	596	502	72	58	101		7		0	6	23	23	0				30		40	19	7
2320	596	502	72	56	90		7		0	6	23	23	0				32		48	21	8
2330	599	502	68	47	82		4		0	6	24	24	0				33		48	21	10
2340																					
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-153
DATA DATE 11/06/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	601	497	68	60	67		7		0	6	23	23	0				36		41	19	12
0010	598	495	72	44	60		11		0	2	22	22	0				35		40	27	14
0020	594	495	72	42	72		- 1		0	0	24	24	0				65		42	28	15
0030	596	493	72	51	80		6		0	2	22	22	0				78		42	20	7
0040	600	490	63	61	77		6		0	4	23	23	0				40		38	16	7
0050	608	489	63	55	80		5		0	7	23	23	0				27		34	15	2
0100	603	485	63	61	102		5		0	5	23	23	0				28		30	18	5
0110	601	482	63	69	99		6		0	5	25	25	0				43		31	20	4
0120	601	480	63	46	88		0		0	7	23	23	0				46		32	20	1
0130	603	480	63	47	90		4		0	5	24	24	0				60		30	20	6
0140	611	481	63	41	95		9		0	2	24	24	0				72		30	20	4
0150	605	480	63	47	90		7		0	1	24	24	0				83		33	21	6
0200	601	482	63	53	98		2		0		24	24	0				91		36	25	15
0210	604	481	63	57	96		9		0	0	23	23	0				97		41	22	11
0220	604	477	63	69	121		2		0	0	23	23	0				103		39	22	4
0230	603	478	63	89	126		9		0	4	23	23	0				108		39	16	4
0240	603	486	63	90	133		8		0	9	23	23	0				112		35	16	1
0250	610	489	63	77	140		5		0	9	23	23	0				116		32	16	1
0300	611	490	63	69	147		8		0	7	22	22	0				119		32	13	2
0310	606	490	63	59	153		6		0	6	23	23	0				123		33	13	1
0320	602	492	68	57	149		9		0	6	24	24	0				126		34	13	3
0330	602	492	68	81	148		13		0	10	22	22	0				129		34	11	1
0340	601	493	68	101	142		11		0	9	24	24	0				131		33	13	7
0350	592	493	72	125	141		7		0	10	23	23	0				133		38	10	2
0400	582	497	72	100	133		7		0	12	21	21	0				135		34	9	1
0410	589	490	67	105	126		6		0	19	24	24	0				136		31	10	5
0420	597	489	67	110	125		9		0	22	25	25	0				138		32	9	3
0430	596	486	67	94	110		0		0	18	22	22	0				139		33	10	2
0440	586	487	67	133	99		7		0	26	28	28	0				141		33	9	11
0450	582	490	67	114	89		9		0	21	26	26	0				142		30	12	0
0500	576	492	77	85	81		8		0	23	23	23	0				142		31	10	1
0510	577	494	77	73	98		1		0	18	24	24	0				142		24	10	1
0520	584	498	72	92	113		12		0	17	25	25	0				143		23	10	5
0530	582	500	72	89	107		10		0	12	24	24	0				144		24	12	9
0540	577	500	77	77	108		6		0	9	24	24	0				144		32	13	7
0550	574	501	77	69	97		3		0	6	25	25	0				145		42	13	7

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-154
DATA DATE 11/06/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	576	501	77	65	84		3		0	6	25	25	0				146		45	12	4
0610	576	499	77	72	90		6		0	3	24	24	0				145		40	14	11
0620																					
0630	561	502	82	110	73	10	13	7	5	6	22	22	0				187		40	12	9
0640	553	506	82	90	81	9	11	9	10	6	23	23	0				77		41	12	11
0650	549	514	88	81	81	9	10	5	14	5	23	23	0				38		41	14	16
0700	548	518	88	83	82	13	11	11	22	4					14	66	44	39	39	15	18
0710	552	521	88	95	77	10	9	7	25	5	22	22	0				46		37	15	16
0720	556	523	88	99	65	9	2	5	27	2	24	24	0				32		36	18	14
0730	553	522	88	102	73	9	7	8	48	0	23	23	0			0	33	0	37	18	18
0740	555	523	88	107	82	10	10	6	43	2	22	22	0				39		38	16	15
0750	565	522	82	83	79	12	7	7	61	3	23	23	0				34		37	17	19
0800	571	525	82	102	84	8	4	5	44	1	23	23	0			83	39	41	39	17	18
0810	572	524	82	98	85	13	8	7	66	1	22	22	0				45		40	19	21
0820	576	524	82	93	96	14	2	14	51	3	23	23	0				52		41	19	29
0830	573	524	82	95	88	9	5	10	33	1	23	23	0			104	52	52	42	18	20
0840	575	523	82	81	83	15	7	5	25	3	22	22	0				47		42	17	13
0850	570	523	82	82	73	15	-1	11	35	3	23	23	0				48		44	16	16
0900	568	525	82	75	82	10	-5	18	27	4	23	23	0			83	44	40	44	14	13
0910	571	527	88	78	79	10	-6	17	39	2	22	22	0				39		45	17	17
0920	575	529	88	86	76	12	10	4	65	1	22	22	0				51		42	19	18
0930	576	528	88	85	93	12	9	7	24	2	22	22	0			83	48	40	43	17	13
0940	580	528	88	70	100	16	3	12	21	0	21	21	0				43		42	21	16
0950	578	527	88	83	91	12	9	7	38	0	22	22	0				49		43	17	13
1000	578	531	88	80	86	15	5	11	54	1	22	22	0			77	41	36	43	18	18
1010	579	532	88	92	72	10	5	7	73	3	21	21	0				38		41	18	16
1020	585	534	82	86	90	13	5	17	39	2	22	22	0				39		40	19	20
1030	589	533	82	100	100	15	-2	9	39	1	22	22	0			61	38	43	40	17	18
1040	588	531	82	85	84	10	5	11	30		22	22	0				25		36	19	17
1050	586	535	82	98	92	13	9	7	26	1	21	21	0				41			21	23
1100	594	537	82	99	110	13	6	8	41	2	21	21	0		15	73	57	40	11	21	19
1110	602	532	77	99	112	13	7	8	40	2	21	21	0				57		16	17	24
1120	587	529	82	95	108	17	17	8	19	3	22	22	0				58		18	18	24
1130	580	536	88	100	121	10	12	4	18	3	23	23	0				61		18	22	35
1140	578	543	88	99	126	20	9	2	55	3	23	23	0				70		22	21	33
1150	583	549	88	80	140	12	4	10	77	2	23	23	0				79		24	20	29

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES　　CPA70-611421113SR043　　RUN DATE 01/05/70-155
GROUND DATA　　COMMERCE　　DATA DATE 11/06/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	581	548	88	127	155	7	4	7	95	6	23						81		26	14	17
1210	578	544	88	103	157	5	10	8	36	7	23						62		20	12	11
1220																					
1230																					
1240																					
1250																					
1300	572	539	88	98	211	8	11	4	72	5							67		26	14	12
1310	572	542	88	63	191	10	15	8	85	2	24	24	0				50		23	16	16
1320	570	540	88	64	189	7	10	5	72	1	23	23	0				66		27	16	16
1330	568	535	88	84	199	5	9	4	59	2	23	23	0				91		32	18	17
1340	564	531	88	75	204	11	7	10	39	2	23	23	0				75		29	21	18
1350	560	530	94	80	191	6	8	9	48	0	25	25	0				78		27	18	28
1400	561	532	94	56	197	13	12	5	43	0	25	25	0				87		24	21	27
1410	563	534	88	71	200	14	11	8	40	0	24	24	0				86		26	21	29
1420	560	534	94	64	193	14	14	10	45	0	23	23	0				93		27	22	31
1430	558	532	94	70	191	12	12	4	48	0	24	24	0				101		28	23	28
1440	561	536	94	61	194	9	14	6	43		24	24	0				102		30	23	31
1450	561	538	94	46	182	12	24	5	48		24	24	0				109		35	25	37
1500	562	539	94	47	199	13	21	10	27		24	24	0				117		37	31	40
1510	564	540	88	49	186	11	20	7	25		24	24	0				130		40	26	40
1520	560	537	94	43	195	14	24	13	21	0	24	24	0				139		39	27	40
1530	562	538	94	48	185	9	17	6	14	0	25	25	0				123		37	25	38
1540	560	535	94	57	173	15	14	4	10	0	25	25	0				133		38	26	54
1550	559	535	94	58	140	16	17	5	5	0	23	23	0				158		38	31	59
1600	554	533	94	50	109	9	17	10	3	0	23	23	0				177		38	26	49
1610	554	535	94	69	101		10		3		22	22	0				132		33	33	67
1620	552	535	94	87	97		10		1		23	23	0				137		34	34	73
1630	548	534	94	111	100		12		0		23	23	0				133		38	30	67
1640	547	532	94	97	100		15		0		22	22	0				123		36	28	65
1650	546	532	94	92	82		13		0		21	21	0				114		33	30	65
1700	545	532	94	114	91		12		0		21	21	0				111		33	27	60
1710	545	527	94	86	100		9		0	0	20	20	0				107		27	26	68
1720	544	525	94	71	117		14		0	0	23	23	0				104		26	32	74
1730	539	521	94	68	98		13		0	1	23	23	0				136		29	24	45
1740	536	514	94	72	103		9		0	0	22	22	0				104		26	23	39
1750	538	512	94	65	114		12		0	0	23	23	0				98		25	24	47

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-6114211135R043 RUN DATE 01/18/70-008
GROUND DATA COMMERCE DATA DATE 11/06/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NUM*	NO*	NO2M*	NO2*	HC*	CO*
1800	540	510	94	72	115		10		0	0	23	23	0				115		25	26	57
1810	537	511	94	74	111		12		0	2	22	22	0				142		27	19	37
1820	541	514	94	49	119		17		0	2	22	22	0				117		27	29	61
1830	539	517	94	56	110		14		0	2	23	23	0				137		27	24	46
1840	546	521	88	46	126		20		0	0	23	23	0				124		27	36	71
1850	541	525	94	51	108		19		0	1	23	23	0				166		29	30	58
1900	537	522	94	49	100		12		0	2	22	22	0				156		31	26	47
1910	536	521	94	49	113		18		0	2	22	22	0				128		27	26	51
1920	535	518	94	64	103		15		0	2	22	22	0				135		27	23	39
1930	532	516	94	46	92		18		0	3	21	21	0				121		27	19	31
1940	531	517	94	51	101		18		0	3	22	22	0				112		26	19	27
1950	533	516	94	50	114		14		0	3	23	23	0				100		24	20	30
2000	536	515	94	79	118		13		0	3	22	22	0				101		24	20	24
2010	534	512	94	74	117		15		0	3	21	21	0				91		24	18	22
2020	536	515	94	63	121		10		0	0	20	20	0				76		22	21	26
2030	534	514	94	71	123		9		0	0	22	22	0				82		30	22	20
2040	533	516	94	53	114		16		0	0	20	20	0				80		31	23	22
2050	534	519	94	28	98		-33		0		21	21	0				80		31	31	28
2100	534	518	94	50	82		18		0	0	22	22	0				83		32	28	17
2110	529	516	94	68	84		17		0	1	21	21	0				75		32	17	11
2120	528	516	94	40	75		15		0	3	21	21	0				54		29	18	17
2130	528	518	94	27	94		- 3		0	3	21	21	0				62		28	18	17
2140	527	516	94	66	115		17		0	3	21	21	0				67		19	19	18
2150	527	516	94	42	100		18		0	3	22	22	0				72		19	19	17
2200	524	516	100	41	71		22		0	3	21	21	0						20	15	11
2210	524	515	100	67	92		12		0	4	21	21	0						19	16	13
2220	523	514	100	72	108		16		0	3	22	22	0						19	15	8
2230	523	514	100	96	87		10		0	4	19	19	0						18	16	8
2240	522	514	100	111	85		14		0	4	21	21	0						19	17	9
2250	520	513	100	56	209		- 1		0	3	21	21	0						18	19	10
2300	514	509	100	52	32		10		0	4	23	23	0						20	15	7
2310	512	507	94	65	62		13		0	4	22	22	0						21	14	7
2320	512	505	94	81	64		7		0	4	22	22	0						20	15	9
2330	511	504	94	74	64		7		0	4	23	23	0						19	17	7
2340	508	502	100	67	63		10		0	4	22	22	0						23	16	10
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/18/70-009

GROUND DATA — COMMERCE — DATA DATE 11/07/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	507	501	100	59	70		7		0	3	22	22	0						19	18	9
0010	508	503	100	59	81		4		0	3	23	23	0						19	19	12
0020	508	502	100	70	82		6		0	2	22	22	0						18	18	8
0030	509	500	94	66	81		7		0	1	22	22	0						17	15	7
0040	511	501	94	51	100		5		0	1	23	23	0						15	20	12
0050	515	502	94	51	120		11		0	1	22	22	0						15	20	10
0100	513	499	94	58	87		10		0	1	21	21	0						15	19	6
0110	517	501	94	45	5		7		0	2	22	22	0						15	19	11
0120	517	502	94	46	4		11		0	1	22	22	0						17	19	10
0130	518	500	94	48	358		3		0	1	23	23	0						20	19	10
0140	517	499	94	55	24		9		0	1	22	22	0						26	17	8
0150	511	493	94	69	37		7		0	1	22	22	0						25	15	5
0200	512	491	94	62	24		5		0	3	23	23	0						20	16	6
0210	509	488	87	55	31		9		0	1	21	21	0						31	15	6
0220	509	486	87	48	22		6		0	1	22	22	0						31	15	8
0230	508	486	93	41	43		6		0	1	21	21	0						31	15	5
0240	507	489	93	46	55		5		0	1	21	21	0						27	16	9
0250	514	488	87	50	76		7		0	1	22	22	0						17	16	8
0300	512	487	87	58	84		5		0	1	23	23	0						17	20	4
0310	508	486	93	50	90		3		0	2	21	21	0						17	19	3
0320	511	486	87	25	96		8		0	2	21	21	0						16	20	4
0330	513	482	87	31	19		8		0	1	21	21	0						16	19	6
0340	508	481	93	39	58		7		0	2	21	21	0						17	16	6
0350	507	478	93	44	83		4		0	1	22	22	0						15	16	3
0400	503	477	93	43	77		7		0	1	22	22	0						17	20	6
0410	503	476	93	39	106		5		0	2	21	21	0						17	22	10
0420	499	477	93	43	100		8		0	1	21	21	0						18	30	9
0430	497	476	93	44	105		7		0	1	21	21	0						18	27	9
0440	507	475	93	26	108		6		0	0	22	22	0						18	26	6
0450	508	474	93	17	110		2		0		23	23	0						19	28	9
0500	501	474	93	28	37		6		0	0	21	21	0						19	28	11
0510	498	475	93	47	33		3		0		21	21	0						19	26	24
0520	497	477	93	57	34		5		0		22	22	0						24	23	22
0530	497	478	93	63	34		5		0		22	22	0						32	25	29
0540	495	479	93	51	45		8		0	0	23	23	0						28	26	31
0550	494	480	93	48	51		4		0		22	22	0						22	29	37

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-158
GROUND DATA COMMERCE DATA DATE 11/07/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	493	479	93	52	56		5		0		22	22	0						20	29	38
0610	492	477	93	78	65		5		1		22	22	0						20	26	30
0620	494	480	93	73	61		5		6	0	22	22	0				100		16	26	30
0630	497	482	93	65	55		9		12	0	21	21	0				135		14	30	36
0640																272		53			
0650																269		51			
0700	512	489	87	51	55	12	8	10	36	2							162		12	34	56
0710	520	492	94	43	54	12	-7	17	47	2	21	21	0		37	279	157	41	13	30	107
0720	528	493	88	50	62	9	1	12	61	3	22	22	0			236	140	40	14	27	104
0730	533	495	88	62	60	14	3	11	73	4	21	21	0				136		16	25	98
0740	538	495	88	70	58	5	9	4	78	6	19	19	0			202	127	47	17	25	91
0750	542	495	88	58	63	7	6	7	84	6	20	20	0			179	115	45	22	25	94
0800	554	501	82	60	60	19	2	10	110	7	20	20	0				108		24	24	94
0810	558	502	82	74	52	17	3	11	123	7	19	19	0		45	171	112	68	24	20	86
0820	559	501	82	69	74	8	10	8	137	7	19	19	0			112	98	38	24	20	79
0830	561	497	82	71	62	7	-1	18	148	7	20	20	0				80		23	17	73
0840	566	498	77	64	66	15	7	9	138	6	20	20	0			105	71	41	24	19	74
0850	572	504	77	64	58	18	6	13	175	4	18	18	0			112	67	47	26	21	78
0900	580	505	77	64	70	18	-2	11	182	3	18	18	0				75		32	20	79
0910	584	504	72	66	75	13	-1	15	199	8	18	18	0		42	103	78	47	35	17	72
0920	586	501	72	68	66	11	6	8	215	14	19	19	0			73	58	37	30	15	67
0930	593	501	72	72	110	16	8	5	217	16	20	20	0				49		27	16	74
0940	595	501	72	80	110	14	9	3	212	16	20	20	0			86	52	49	25	16	75
0950	599	500	68	64	116	22	10	19	212	17	20	20	0			66	55	39	26	16	75
1000	600	498	68	65	98	12	-1	15	185	16	20	20	0				59		28	15	70
1010	604	496	68	69	104	24	5	7	193	15	19	19	0		39	73	47	60	25	16	75
1020	603	497	68	53	96	29	13	8	133	11	20	20	0			65	51	45	26	19	76
1030	604	496	68	68	76	8	7	7	95	14	20	20	0				55		30	15	69
1040	597	491	72	60	80	19	8	10	98	15	20	20	0			65	43	54	25	15	65
1050	608	493	68	39	92	31	-3	18	185	14	19	19	0				40		21	17	76
1100	626	484	59	59	130	29	11	9	223	11	19	19	0			44	49	29	24	16	68
1110	623	465	55	67	135	14	6	9	164	6	19	19	0				52		25	21	73
1120	616	467	59	53	128	18	7	21	162	7	20	20	0				81		28	16	71
1130	626	467	55	46	138	23	-5	16	143	4	21	21	0				76		26	18	81
1140	633	469	55	44	102	23	0	13	285	15	21	21	0				80		26	15	67
1150	634	474	59	36	132	27	7	26	260	18	24	24	0				50		18	13	70

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/18/70-011
DATA DATE 11/07/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	632	469	55	42	146	66	12	31	260	20	24	24	0				40		15	13	71
1210	641	469	52	40	153	21	1	20	177	14	24	24	0				41		16	18	66
1220	632	471	55	15	131	36	- 9	29	169	17	28	28	0				48		21	15	68
1230	630	468	55	44	142	21	21	17	127	20	27	27	0				45		25	13	75
1240	636	468	52	57	125	10	- 2	23	130	16	26	26	0				47		26	12	74
1250	637	465	52	79	154	10	2	6	145	14	27	27	0				58		30	11	69
1300	648	472	52	63	146	15	6	9	261	13	25	25	0				56		27		72
1310	645	470	52	86	163	9	10	3	172		23	23	0						17		89
1320	637	470	52	70	150	18	9	10	131	16	23	23	0						12		89
1330	634	475	59	80	142	16	5	8	74	17	23	23	0				73		31		87
1340	627	480	59	100	152	20	4	3	54	15	22	22	0				76		41	16	88
1350	617	497	63	148	172	11	6	5	137	16	22	22	0				71		36	14	68
1400	616	489	63	162	162	6	8	2	191	20	23	23	0				59		27	10	62
1410	619	476	59	117	155	22	8	5	167	15	23	23	0				51		24	16	72
1420	622	468	55	106	140	12	9	4	138	15	22	22	0				59		31	15	64
1430	620	474	59	100	141	8	6	9	120	12	22	22	0				64		33	13	71
1440	621	478	59	94	141	12	2	9	97	11	22	22	0				79		36	15	77
1450	618	479	59	91	156	15	7	7	74	10	22	22	0				83		39	16	75
1500	616	479	63	88	155	11	8	8	59	11	22	22	0				88		41	16	76
1510	618	478	59	89	152	20	8	6	64	12	22	22	0				77		42	21	76
1520	620	479	59	79	153	9	4	9	60	13	22	22	0				86		44	13	75
1530	616	478	63	72	160	11	4	14	46	13	23	23	0				81		40	17	61
1540	621	482	59	71	141	12	10	15	32	10	23	23	0				81		35	16	90
1550	620	480	59	68	151	23	7	10	35	12	23	23	0				92		36	15	82
1600	621	476	59	45	167	1	5	12	36	14	23	23	0				96		36	14	89
1610	629	474	59	65	114		- 1		26	11	23	23	0				75		34	29	200
1620	637	470	52	65	147		9		18	9	23	23	0				101		36	10	96
1630	630	466	55	74	147		10		10	8	23	23	0				90		36	21	77
1640	627	455	55	38	152		-17		4	8	22	22	0				76		34	32	191
1650	625	455	55	65	161		6		0	7	25	25	0				98		32	33	130
1700	618	458	55	66	158		1		0	6	24	24	0				101		34	19	100
1710	609	463	59	70	193		6		0	9	23	23	0				124		37	16	73
1720	615	464	59	59	194		- 4		0	8	22	22	0				93		36	23	104
1730	606	467	59	59	154		2		0	9	22	22	0				109		40	24	95
1740	606	469	59	42	181		- 1		0	8	22	22	0				114		42	23	97
1750	595	473	67	50	176		2		0	7	22	22	0				128		43	22	92

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-160
DATA DATE 11/07/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	596	475	67	36	175		1		0	6	22	22	0				120		42	40	122
1810	603	475	63	16	129		-38		0	6	22	22	0				111		44	28	143
1820	590	474	67	45	94		1		0	8	23	23	0				111		42	20	100
1830	600	469	59	38	137		-22		0	8	24	24	0				96		38	16	79
1840	598	465	63	47	124		9		0	7	24	24	0				83		35	20	100
1850	592	476	67	41	100		16		0	9	22	22	0				99		37	29	114
1900	580	485	72	53	102		16		0	10	22	22	0				97		36	27	106
1910	594	489	67	50	80		- 1		0	10	21	21	0				92		39	37	128
1920	583	489	67	33	79		4		0	10	22	22	0				104		42	45	135
1930	580	488	72	25	96		- 1		0	9	23	23	0				119		45	47	132
1940	583	483	67	27	107		8		0	9	22	22	0				116		45	41	120
1950	581	479	67	25	79		9		0	10	22	22	0				102		44	38	109
2000	576	483	72	28	70		6		0	10	23	23	0				92		42	41	112
2010	576	488	72	26	82		0		0	10	21	21	0				112		50	48	142
2020	577	493	77	25	121		8		0	9	22	22	0				124		56	47	138
2030	579	496	77	15	120		8		0	8	23	23	0				133		58	49	140
2040	586	495	72	16	143		-30		0	9	23	23	0				128		59	52	170
2050	581	493	72	20	67		2		0	9	23	23	0				116		57	38	148
2100	583	498	72	13	117		-50		0	10	21	21	0				127		56	30	104
2110	579	494	77	26	82		10		0	10	25	25	0				116		57	33	106
2120	578	500	77	28	109		11		0	9	21	21	0				107		56	26	116
2130	578	497	77	19	74		10		0	9	22	22	0				95		44	33	111
2140	577	499	77	19	68		10		0	9	21	21	0				99		42	52	150
2150	575	504	77	34	40		6		0	8	22	22	0				116		47	54	151
2200	576	504	77	40	25		6		0	9	21	21	0				119		45	48	148
2210	569	499	77	30	51		3		0	9	23	23	0				120		49	49	143
2220	572	499	77	21	38		- 5		0	9	23	23	0				123		49	54	176
2230	567	503	77	37	47		1		0	9	22	22	0				127		49	54	175
2240	558	498	77	32	22		- 2		0	10	20	20	0				127		48	48	147
2250	566	490	72	31	17		3		0	10	22	22	0				111		47	47	145
2300	565	486	72	36	25		3		0	9	22	22	0				107		49	41	135
2310	565	483	72	28	33		3		0	10	22	22	0				105		46	39	134
2320	561	485	77	28	44		- 2		0	10	20	20	0				101		43	46	164
2330	551	486	77	39	44		5		0	9	22	22	0				112		44	50	156
2340	548	489	77	44	68		2		0	9	23	23	0				121		47	52	175
2350	541	486	82	45	71		4		0	10	20	20	0				122		46	49	159

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-161
DATA DATE 11/08/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	540	486	82	29	79		9		0	9	23	23	0				112		43	55	159
0010	544	487	82	32	51		10		0	10	20	20	0				111		41	58	148
0020	540	489	82	37	60		0		0	10	21	21	0				114		42	57	169
0030	542	488	82	12	116		6		0	9	22	22	0				114		45	65	173
0040	543	490	82	5	135		-43		0	9	20	20	0				115		48	68	182
0050	537	488	82	7	135		-43		0	9	22	22	0				119		45	68	173
0100	543	489	82	5	135		-43		0	10	21	21	0				116		45	63	164
0110	539	490	82	31	40		1		0	9	22	22	0				110		48	67	174
0120	539	490	82	40	33		10		0	7	21	21	0				114		58	66	177
0130	537	491	88	54	55		- 8		0	5	23	23	0				120		61	66	169
0140	534	490	82	37	51		5		0	7	21	21	0				108		58	62	155
0150	533	490	82	42	61		- 9		0	8	22	22	0				99		44	52	138
0200	529	489	82	37	63		- 2		0	8	22	22	0				94		42	46	125
0210	529	489	82	32	38		3		0	9	22	22	0				90		40	46	124
0220	532	491	88	53	39		3		0	6	20	20	0				87		40	39	116
0230	528	488	82	34	66		2		0	6	20	20	0				80		35	40	106
0240	529	492	88	39	42		14		0	5	20	20	0				77		35	43	125
0250	528	491	88	39	40		6		0	7	20	20	0				77		36	40	121
0300	526	493	94	32	59		7		0	7	20	20	0				84		41	43	117
0310	528	492	88	43	53		10		0	7	20	20	0				76		35	37	109
0320	527	493	88	57	60		9		0	7	19	19	0				70		32	34	96
0330	529	493	88	50	57		4		0	6	20	20	0				62		30	31	80
0340	529	493	88	51	56		4		0	5	19	19	0				55		28	33	101
0350	528	489	82	32	50		9		0	5	20	20	0				52		26	60	99
0400	528	492	88	35	68		- 9		0	5	19	19	0				47		26	57	98
0410	529	490	82	37	63		6		0	4	18	18	0				36		24	49	100
0420	531	491	88	42	71		6		0	5	20	20	0				42		24	38	90
0430	531	491	88	38	60		7		0	5	20	20	0				43		26	40	80
0440	531	489	82	40	67		- 9		0	6	21	21	0				41		24	38	84
0450	536	489	82	30	52		2		0	7	22	22	0				40		27	39	71
0500	536	489	82	34	18		2		0	6	19	19	0				41		29	36	77
0510	536	490	82	32	20		4		0	7	21	21	0				37		24	33	73
0520	535	487	82	45	57		1		0	7	21	21	0				36		20	30	88
0530	534	485	82	61	59		2		0	7	21	21	0				38		24	30	71
0540	534	486	82	82	41		9		0	6	19	19	0				37		26	25	73
0550	530	489	82	54	46		13		0	6	21	21	0				38		27	29	87

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-162
DATA DATE 11/08/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	527	490	82	54	52		6		0	6	20	20	0				44		30	28	85
0610	528	491	88	43	82		- 9		0	6	19	19	0				43		25	29	93
0620	529	491	88	56	47		12		0	7	21	21	0				44		24	30	116
0630	526	491	94	66	41		9		5	7	20	20	0				49		23	28	81
0640	528	491	88	65	48		10		9	7	19	19	0				51		26	28	107
0650	528	490	82	68	45		6		15	7	21	21	0				48		26	25	100
0700	530	488	82	38	44		8		22	7							47		24	26	85
0710	532	488	82	49	50		5		35	7	21	21	0				47		24	27	92
0720	535	490	82	63	48		1		45	7	19	19	0				44		25	28	93
0730	540	490	82	61	71		4		59	6	19	19	0				45		28	25	76
0740	545	490	77	74	63		- 1		69	5	19	19	0				46		27	25	87
0750	546	488	77	65	46		-18		85	4	22	22	0				40		32	28	92
0800	556	488	77	48	59		4		101	4	22	22	0				39		33	29	90
0810	568	492	77	63	63		6		113	6	21	21	0				39		33	31	80
0820	579	494	77	69	60		- 6		151	7	23	23	0				34		37	32	83
0830	589	491	72	52	79		- 3		145	8	22	22	0				36		41	27	73
0840	584	486	67	69	50		8		135	6	21	21	0				29		40	24	76
0850	601	488	63	49	44		-14		151	5	24	24	0				30		43	24	59
0900	598	482	67	76	40		10		187	5	23						23		54	18	56
0910											23										
0920	620	484	59	52	125		23		208	11	22						27		51	18	64
0930											22										
0940	628	479	59	53	96		8		191	21	21	21	0				24		33	14	51
0950	643	477	56	33	137		8		151	16	22	22	0				24		29	14	62
1000	621	469	55	28	93		25		132	15	22	22	0				25		32	13	55
1010	647	467	52	95	136		16		240	20	22	22	0				25		36	14	57
1020	652	468	52	69	153		16		211	13	22	22	0				23		28	13	60
1030	651	467	52	58	140		1		212	9	23	23	0				24		29	16	58
1040	645	468	52	86	129		5		229	22	24	24	0				20		36	13	63
1050	651	467	52	108	151		7		250	19	24	24	0				14		26	15	63
1100	650	468	52	98	145		9		250	18	24	24	0				13		23	11	70
1110	656	476	52	103	162		10		283	21	23	23	0				16		23	12	53
1120	654	471	49	96	142		17		286	27	23	23	0				15		24	18	48
1130	664	468	49	87	138		16		271	27	24	24	0				21		33	14	69
1140	659	468	49	85	108		12		265	22	24	24	0				18		20	13	59
1150	667	468	49	87	137		8		275	23	23	23	0				18		22	13	60

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-163
GROUND DATA COMMERCE DATA DATE 11/08/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	664	462	49	107	110		12		254	31	24	24	0				19		30	10	63
1210	668	458	49	124	103		9		272	27	24	24	0				21		31	9	66
1220	665	458	49	114	130		18		245	35	26	26	0				20		33	11	50
1230	677	459	46	42	140		5		251	27							21		37	12	55
1240																					
1250																					
1300																					
1310																					
1320																					
1330																					
1340																					
1350																					
1400																					
1410																					
1420																					
1430	677	476	49	145	195		18		145	17							20		36	12	63
1440	670	470	49	156	159		10		129	12	23	23	0				20		38	8	58
1450	667	454	46	123	152		- 6		114	12	22	22	0				20		41	12	53
1500	659	444	46	123	168		16		104	10	23	23	0				20		37	12	53
1510	661	452	46	117	178		13		99	7	23	23	0				21		34	9	36
1520	658	456	49	129	158		3		82	7	23	23	0				21		35	13	56
1530	647	447	49	122	151		0		72	13	23	23	0				21		42	8	50
1540	639	453	49	134	168		10		60	13	23	23	0				19		35	10	68
1550	642	450	49	83	165		0		48	7	23	23	0				21		36	12	53
1600	651	452	49	138	134		0		37	7	23	23	0				13		39	9	64
1610	637	454	49	143	161		16		28	8	23	23	0				12		39	11	58
1620	633	455	55	160	161		7		20	7	21	21	0				11		27	10	50
1630	629	447	52	102	169		4		12	6	26	26	0				10		38	12	57
1640	623	453	52	122	168		10		5	4	30	30	0				12		44	11	48
1650	622	459	55	97	156		-14		0	3	35	23	12				15		53	13	61
1700	625	460	55	56	161		4		0	2		22					14		53	13	50
1710	620	461	55	50	154		8		0	3		22					13		56	12	78
1720												22									
1730	616	466	59	76	145		21		0	3		21					13		40	12	46
1740	624	467	55	33	154		- 2		0	2		21					11		36	11	60
1750												21									

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-164
GROUND DATA COMMERCE DATA DATE 11/08/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	603	470	59	66	94		1		0	3		21					10		37	12	64
1810	602	470	59	45	103		5		0	2		21					13		36	14	63
1820												22									
1830	598	468	63	76	71		6		0	3		22					16		36	15	65
1840	597	472	63	48	75		- 2		0		23	23	0				14		37	24	80
1850	591	468	63	62	60		11		0		24	24	0				18		44	27	90
1900	596	472	63	80	53		7		0	0	22	22	0				20		43	27	84
1910	595	472	63	50	65		- 9		0	0	22	22	0				20		42	23	85
1920	587	467	63	63	66		- 1		0	0	23	23	0				19		40	24	95
1930	592	472	63	61	63		10		0		22	22	0				20		41	30	100
1940	589	470	63	64	52		4		0		19	19	0				22		42	29	92
1950	583	468	63	41	43		7		0		23	23	0				24		45	32	102
2000	587	471	63	46	50		14		0		23	23	0				27		47	34	107
2010	584	471	63	33	61		15		0		22	22	0				30		44	35	110
2020	582	470	63	38	55		- 4		0		24	24	0				31		45	36	117
2030	581	472	63	36	52		6		0		21	21	0				38		44	38	123
2040	577	472	67	59	37		- 3		0		21	21	0				37		47	44	127
2050	575	470	67	52	42		11		0		22	22	0				49		51	38	121
2100	576	471	67	38	62		7		0		23	23	0				48		55	40	112
2110	575	468	67	40	26		- 2		0		22	22	0				46		51	48	149
2120	571	466	67	47	29		3		0		22	22	0				49		52	44	135
2130																					
2140	570	468	67	47	35		2		0		22	22	0				52		52	51	155
2150	568	467	67	51	28		7		0		24	24	0				53		52	48	149
2200																					
2210	565	470	67	53	42		7		0		23	23	0				58		54	46	133
2220	564	472	67	54	43		3		0		24	24	0				56		54	44	131
2230																					
2240	562	474	77	24	67		1		0	0	24	24	0				54		55	49	140
2250	561	473	77	30	72		3		0	0	24	24	0				53		58	45	136
2300	558	471	72	39	68		5		0	0	23	23	0				49		52	37	124
2310	558	473	77	40	84		- 4		0	0	23	23	0				45		47	42	120
2320	557	470	72	44	36		3		0	0	24	24	0				44		44	49	135
2330																					
2340																					
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-165
DATA DATE 11/09/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000																					
0010																					
0020																					
0030																					
0040																					
0050	549	473	77	81	24		6		0		22	22	0				41		40	43	123
0100	546	471	72	97	34		8		0		24	24	0				36		41	39	108
0110	550	475	77	57	30		3		0		23	23	0				41		51	40	111
0120	549	475	77	33	43		12		0		23	23	0				42		54	38	102
0130	548	475	77	41	50		2		0		23	23	0				40		44	38	112
0140																					
0150	553	478	77	42	26		- 1		0	0	22	22	0				36		40	37	107
0200	554	478	77	50	42		9		0		24	24	0				36		43	30	103
0210																					
0220	566	480	72	69	51		1		0	0	22	22	0				24		39	27	88
0230	564	480	72	68	26		9		0		22	22	0				18		36	31	102
0240																					
0250	567	480	72	59	34		3		0		22	22	0				16		34	29	80
0300	567	480	72	85	23		7		0		22	22	0				16		37	30	82
0310	563	476	72	51	33		6		0		24	24	0				18		41	26	81
0320	569	479	72	83	25		2		0		22	22	0				17		35	24	76
0330	567	477	72	55	53		- 4		0		22	22	0				16		43	24	76
0340	559	476	77	88	48		3		0		23	23	0				15		47	24	79
0350	567	482	72	83	44		21		0		22	22	0				17		42	25	82
0400	569	478	72	85	39		9		0		22	22	0				16		42	23	67
0410	568	479	72	63	24		0		0		23	23	0				13		44	25	76
0420	572	480	72	63	35		1		0		22	22	0				14		42	24	75
0430	573	477	72	62	56		- 5		0		21	21	0				11		39	23	72
0440	572	479	72	64	64		16		0		23	23	0				16		44	25	69
0450	572	478	72	57	59		0		0		22	22	0				11		43	25	65
0500	571	479	72	38	39		9		0		22	22	0				13		30	23	67
0510	573	477	72	66	50		15		0		22	22	0				10		32	25	68
0520	576	478	72	67	37		6		0		22	22	0				13		33	24	59
0530	571	475	72	83	27		1		0		21	21	0				14		34	25	69
0540	574	477	72	79	34		3		0		22	22	0				14		33	22	57
0550																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-166
DATA DATE 11/09/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	585	476	67	71	42		- 1		0		22	22	0				14		32	20	65
0610	584	476	67	94	45		9		0		21	21	0				13		29	18	61
0620																					
0630	583	474	67	42	56		- 3		0		22	22	0				13		27	18	57
0640	580	472	67	76	55		9		2		22	22	0				0		26	19	58
0650																					
0700	596	475	67	87	61		6		6								11		26	20	49
0710	601	475	63	88	65		7		7		21	21	0				12		25	21	63
0720	589	470	63	67	62		4		9		24	24	0				13		24	22	67
0730	597	475	67	76	80		- 6		11	0	23	23	0				10		25	22	62
0740	600	473	63	85	50		1		18	0	22	22	0				15		24	21	66
0750	594	470	63	98	60		0		22	0	24	24	0				16		37	19	54
0800	612	476	63	84	69		10		26	1	23	23	0				16		40	15	60
0810	611	476	63	143	58		8		26	0	22	22	0				13		26	16	55
0820	609	474	63	109	62		21		37	0	24	24	0				13		24	16	56
0830	612	477	63	89	92		11		47	0	22	22	0				13		24	19	60
0840	612	475	63	93	66		9		47	0	20	20	0				14		21	19	56
0850	612	473	63	20	59		19		40		22	22	0				15		21	20	53
0900	622	474	59	82	181		4		32	0	22	22	0				16		32	16	50
0910	631	474	59	10	336		-50		36	2	22	22	0				16		33	14	45
0920	629	475	59	40	256		- 2		57	0	23	23	0				18		29	25	64
0930	633	485	59	31	283	8	0	4	63	0	23	23	0				15		31	18	57
0940	637	489	56	56	214		6		102	10	22	22	0				26		4	20	51
0950	638	509	64	60	242		8		87	9	21	21	0				29		20	12	56
1000	635	522	64	107	217		7		76	17	21						19		23		44
1010	626	530	72	63	254		3		94	8	21						16		13		47
1020											22										
1030	632	528	72	66	254		3		102	0	22						24		5		66
1040	631	533	72	91	279		7		106		23	23	0				21		17		63
1050	627	539	72	72	260		0		101	4	21	21	0				20		24		65
1100	625	537	72	73	252		3		90	7	22	22	0				16		23		55
1110	624	540	72	73	228		3		81	7	23	23	0				20		24		56
1120	622	540	72	60	265		5		81	3	20	20	0				21		28		55
1130	625	534	72	38	213		- 2		66	1	20	20	0				18		28		50
1140	629	537	72	54	179		- 9		96	1	20	20	0				20		26		58
1150	628	536	72	67	209		- 2		75	0	23	23	0				20		26		75

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-167
DATA DATE 11/09/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	623	537	72	97	278		1		82	0	23						19		28		54
1210											22										
1220	622	540	72	47	262		- 4		104	0	22						25		34		64
1230	627	531	72	50	211		10		97	3	22						17		32		53
1240											21										
1250	626	529	72	46	264		7		102	3	21						13		9		50
1300	634	523	68	34	201		4		111	0	22						19		12		56
1310											23										
1320	648	531	68	26	224		-10		166		24						19		21		73
1330	638	527	68	29	343		3		142	3	24						20		38		63
1340	641	526	64	40	178		- 3		128	4	23	23	0				19		43		62
1350	641	528	68	16	213		-49		102	4	24	24	0				22		44		70
1400	655	528	64	47	177		15		87	0	25	25	0				8		47		62
1410	636	526	64	25	203		20		43		26	26	0				10		48		67
1420	637	532	68	50	294		13		54	0	24	24	0				10		59		66
1430	637	525	64	40	288		9		53	4	25	25	0				13		59		61
1440	637	525	64	42	311		2		56	7	26	26	0				10		58		68
1450	641	526	64	32	294		0		59	6	26	26	0				8		63		67
1500	644	525	64	32	224		3		56	3	26	26	0				9		63		59
1510	640	523	64	37	187		- 9		41		26	26	0				13		55		62
1520	644	521	64	70	199		15		38	3	26	26	0				11		50		62
1530	642	528	68	58	212		10		26	6	24	24	0				13		50		69
1540	638	526	64	44	194		-23		21	5	22	22	0				14		48		65
1550	636	532	68	63	168		-15		21	7	22	22	0				13		46		67
1600	631	531	72	85	195		1		16	4	24						13		46		61
1610	625	538	72	57	228		11		10	0	25						14		45		67
1620											23										
1630	616	538	77	31	204		-10		3	0	22						15		38		70
1640	617	536	72	39	199		15		0		20						13		30		59
1650											19										
1700	616	536	77	26	220		- 1		0		19						15		24		58
1710	616	536	77	15	176		-18		0		18						14		23		65
1720											19										
1730	613	535	77	18	337		31		0		19						14		20		63
1740	614	530	77	34	342		- 7		0		20	20	0				12		21		62
1750	608	535	77	40	355		3		0		20	20	0				16		24		64

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-168
DATA DATE 11/09/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	617	531	72	34	357		-12		0		21	21	0				13		25		78
1810	611	531	77	29	19		2		0		21	21	0				20		25		83
1820	607	526	72	24	344		- 7		0		20	20	0				17		24		89
1830	609	531	77	36	0		0		0		20	20	0				21		25		91
1840	610	530	77	37	340		7		0		19	19	0				22		25		106
1850	605	528	77	33	336		2		0		22	22	0				23		26		120
1900	609	532	77	8	217		-11		0	0	21	21	0				27		25		145
1910	602	531	77	20	286		10		0		21	21	0				33		26		118
1920	604	531	77	39	279		4		0		23	23	0				34		32		106
1930	604	532	77	38	289		1		0		23	23	0				29		32		110
1940	603	531	77	42	293		5		0		22	22	0				30		34		126
1950	603	533	77	44	268		6		0		23	23	0				33		36		133
2000	600	537	77	35	305		2		0		20	20	0				33		38		122
2010	605	539	77	41	339		-12		0		24	24	0				35		40		148
2020	599	540	77	10	342				0		22	22	0				40		54		160
2030																					
2040	597	540	82	36	333		-14		0		22	22	0				42		46		126
2050	596	539	82	30	337		5		0		21	21	0				41		44		136
2100																					
2110	594	540	82	19	337		0		0	0	20	20	0				34		40		128
2120	592	539	82	7	335		19		0		22	22	0				36		40		125
2130																					
2140	584	538	82	25	288		5		0	0	22	22	0				37		54		119
2150	586	535	82	25	265		2		0	0	23	23	0				35		56		139
2200	579	534	88	14	291		- 2		0	0	23	23	0				37		48		141
2210	584	539	82	36	334		1		0	0	23	23	0				40		50		138
2220	585	540	82	25	10		2		0	0	22	22	0				40		51		172
2230	583	538	82	23	20		3		0	0	21	21	0				39		51		159
2240	588	542	82	18	61		4		0	0	23	23	0				41		50		170
2250	585	539	82	31	37		0		0	0	21	21	0				44		50		181
2300	583	539	82	52	44		2		0	0	24	24	0				52		49		205
2310	583	540	82	35	82		10		0	0	23	23	0				51		52		217
2320	580	535	88	33	79		2		0	0	22	22	0				54		52		188
2330																					
2340																					
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-169
DATA DATE 11/10/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000																					
0010																					
0020																					
0030																					
0040																					
0050																					
0100	579	549	94	57	6		- 4		0	0	20	20	0				31		52	55	134
0110																					
0120	581	547	88	55	22		- 5		0	1	19	19	0				28		48	57	131
0130	577	546	94	49	5		5		0	2	21	21	0				26		55	61	139
0140																					
0150	583	548	88	38	325		17		0	4	21	21	0				24		51	44	110
0200	586	545	88	39	346		6		0	5	18	18	0				24		53	46	114
0210	584	542	82	33	325		0		0	5	21	21	0				23		55	45	114
0220	587	544	82	33	319		- 4		0	5	19	19	0				23		56	41	100
0230	591	542	82	47	298		-11		0	7	20	20	0				18		50	36	98
0240	594	539	82	83	326		6		0	8	21	21	0				19		59	30	101
0250	594	540	82	62	337		- 2		0	7	21	21	0				21		67	33	83
0300	598	540	82	42	332		- 8		0	7	21	21	0				18		56	36	82
0310	598	536	82	62	350		23		0	7	21	21	0				19		58	35	84
0320	597	540	82	25	31		- 2		0	7	20	20	0				23		53	34	82
0330	589	535	82	20	48		12		0	5	19	19	0				18		47	34	85
0340	582	534	82	22	37		7		0	5	19	19	0				15		46	36	96
0350	587	540	82	41	58		6		0	5	17	17	0				19		44	38	84
0400	581	539	82	9	64		-48		0	6	19	19	0				20		35	49	99
0410	577	539	88	22	259		24		0	7	19	19	0				19		36	51	95
0420	584	542	82	11	258		-49		0	4	24	24	0				26		39	43	91
0430	581	545	88	5	153		-48		0	6	26	26	0				20		36	50	107
0440	576	541	88	13	152		-48		0	7	18	18	0				23		37	58	127
0450																					
0500	580	543	88	51	13		3		0	5	26	26	0				26		41	53	119
0510	580	545	94	43	11		5		0	5	23	23	0				31		42	52	96
0520																					
0530																					
0540																					
0550																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/05/70-170

GROUND DATA — COMMERCE — DATA DATE 11/10/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600																					
0610	574	542	88	29	60	3	13	9	0	0	24	24	0				30		37	55	122
0620	575	542	88	30	49	18	8	3	0	0	23	23	0				31		39	54	133
0630	573	538	88	35	30	17	6	7	4	0	24	24	0				37		43	52	139
0640	580	542	88	34	21	8	2	5	4		24	24	0		29	385	80	88	45	55	154
0650	584	543	82	29	19	9	3	4	9		25	25	0			373	187	66	53	57	155
0700	588	542	82	45	17	13	3	4	24	0	26	26	0				215		59	62	182
0710	594	543	82	37	16	14	2	8	30	0	27	27	0			459	217	75	55	61	177
0720	597	542	82	56	25	6	3	8	44	0	26	26	0			387	231	78	62	59	175
0730	601	545	82	58	27	12	5	4	58	0	25	25	0			615	207	134	69	63	185
0740	606	547	82	57	24	3	1	4	37	0	26	26	0		34	439	208	97	72	58	183
0750	608	547	82	66	42	10	8	4	55	0	25	25	0			450	202	89	67	48	143
0800	609	548	82	63	29	16	0	10	80	0	24	24	0			310	166	59	60	48	138
0810	612	549	82	42	48	29	-2	20	88	0	24	24	0			379	154	72	58	47	134
0820	619	551	77	48	42	13	-1	8	89		24	24	0			269	158	55	61	44	127
0830	627	549	77	68	30	9	1	14	113	0	23	23	0			280	148	68	58	36	118
0840	634	546	77	64	24	12	8	4	121	0	23	23	0			208	132	40	56	33	108
0850	644	549	73	49	14	16	7	13	134	1	24	24	0			239	128	59	51	36	107
0900	655	547	68	46	15	9	3	7	144	2	24	24	0			185	122	35	54	30	103
0910	664	546	68	42	40	13	6	10	171	3	23	23	0			264	119	78	56	31	105
0920	681	550	64	43	66	12	-3	16	174	5	22	22	0			142	131	46	58	28	105
0930	690	542	56	58	62	15	8	5	229	6	20	20	0				107		58		
0940	705	540	56	50	57	20	5	19	240	7	22	22	0		31	133	83	54	48	39	
0950	704	539	56	44	37	10	5	20	233	9	22	22	0			74	72	40	41	18	
1000	715	540	53	38	38	23	-10	20	246	12	21	21	0				61		42	19	
1010	732	540	50	37	132	21	3	17	236	8	22	22	0			112	61	56	45	20	
1020	743	535	47	46	146	21	8	15	235	6	23	23	0			74	80	47	52	24	
1030	743	534	47	49	150	15	3	21	244	10	23	23	0				91		57	25	
1040	745	536	47	59	136	16	10	13	245	13	23	23	0			80	88	69	58	22	
1050	748	538	47	43	111	28	-11	26	245	18	24	24	0			56	75	60	59	24	
1100	755	542	47	48	121	30	5	17	225	23	24	24	0				65		65	25	
1110	748	534	47	46	131	26	6	20	200	29	24	24	0			66	65	105	66	23	
1120	755	537	47	38	177	46	15	21	250	33	25	25	0				75		63	21	
1130	760	539	47	37	187	26	2	21	250	33	25	25	0				72		62	22	
1140	762	535	44	44	180	28	1	19	233	34	28	28	0			40	85	65	63	19	
1150	767	532	44	39	117	26	4	12	217	42	26	26	0				79		68	19	

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-171
DATA DATE 11/10/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	772	534	44	27	112	100	-26	18	217	45	24	24	0				68		57	22	
1210	774	534	44	37	187	54	2	26	217	41	25	25	0				65		56	17	
1220	779	528	42	67	172	14	10	16	214	37	24	24	0				70		55	17	
1230	774	520	41	77	153	26	7	9	176	30	23	23	0				69		44	16	
1240	770	516	41	27	167	76	- 2	29	181	37	31	31	0				68		40	12	
1250	772	520	41	26	267	41	4	36	166	44	27	27	0				65		31	14	
1300	776	521	41	50	206	35	0	7	160	42	23	23	0				70		30	14	
1310	777	525	41	81	185	16	14	16	177	33	22	22	0				72		37	18	
1320	771	532	44	113	191	7	4	5	160	24	23	23	0				57		40	16	
1330	767	533	44	95	204	13	2	4	157	18	23	23	0				61		46	20	
1340	765	533	44	88	198	10	7	7	137	11	24	24	0				54		48	20	
1350	762	534	44	74	214	18	3	10	114	3	24	24	0				47		46	22	
1400	762	535	44	73	206	9	6	7	95	1	24	24	0				44		47	23	
1410	761	533	44	72	201	12	5	6	76	3	25	25	0				45		50	22	
1420	763	534	44	56	205	23	4	10	65	3	27	27	0				58		58	22	
1430	762	537	44	58	257	12	1	8	54	15	28	28	0				72		70	25	
1440	763	540	44	69	259	11	5	7	42	12	29	29	0				65		88	35	
1450	761	544	44	62	255	21	8	10	45	18	28	28	0				66		108	35	
1500	758	544	47	74	239	11	10	7	48	24	27	27	0				67		115	35	
1510	751	545	50	84	250	12	1	9	41	15	26	26	0				61		112	31	
1520											25										
1530	741	539	50	102	264		3		36	8	23						58		96	32	
1540	737	535	50	51	233		-34		34								74		100	35	
1550																					
1600																					
1610																					
1620																					
1630																					
1640																					
1650																					
1700																					
1710	705	532	56	27	264		-16		0	1							93		93	41	81
1720																					
1730	699	532	56	51	259		4		0	6							110		93	29	42
1740	695	529	56	17	244		- 7		0	9							98		76	34	44
1750																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-172
GROUND DATA COMMERCE DATA DATE 11/10/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	684	525	56	28	285		-10		0	9									74	35	64
1810	688	530	60	51	307		- 2		0	13	30								0	31	49
1820	685	528	60	51	308		-14		0	4		18							4	32	35
1830	685	525	56	49	318	4	2	2	0	9							19		1	37	62
1840																					
1850	680	525	56	12	265		-43		0	11							101		52	41	76
1900																					
1910	679	527	60	14	76		7		0	12	26	26	0				112		101	52	96
1920	675	529	60	9	80		-18		0	9	28	28	0				168		106	47	103
1930	665	524	60	14	104		3		0	5	27	27	0				220		110	47	124
1940	667	528	64	16	179		- 2		0	7	23	23	0				236		107	55	96
1950	667	529	64	5	191		1		0	8	21	21	0				198		110	57	116
2000	652	528	68	26	207		- 2		0	6	24	24	0				200		111	65	135
2010	657	536	64	15	124		- 1		0	6	26	26	0				205		108	86	171
2020	655	534	64	19	17		6		0	3	23	23	0				210		109	84	178
2030	650	535	68	25	80		6		0	4	27	27	0				243		109	79	141
2040	657	538	64	15	74		3		0	2	28	28	0				242		109	91	167
2050	651	540	68	35	21		7		0	2	20	20	0				264		109	102	222
2100	642	539	68	32	24		10		0	1	26	26	0				289		102	103	234
2110	648	540	68	20	355		- 1		0	2	26	26	0				276		97	110	223
2120	644	539	68	40	29		11		0	2	18	18	0				294		94	95	225
2130	642	534	68	42	48		6		0	4	21	21	0				290		93	81	170
2140	647	535	68	23	136		21		0	2	24	24	0				274		89	96	174
2150	648	539	68	24	158		- 3		0	0	23	23	0				260		88	96	163
2200	639	540	68	23	40		5		0	2	19	19	0				255		83	88	156
2210																					
2220	639	540	68	5	303		-43		0	1	17	17	0				230		89	74	146
2230	639	539	68	13	276		-15		0	0	21	21	0				243		81	92	190
2240																					
2250	632	540	72	5	273		-43		0	0	18	18	0				240		83	87	175
2300	637	541	68	44	336		0		0	0	24	24	0				258		84	74	136
2310																					
2320																					
2330																					
2340																					
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-173
DATA DATE 11/11/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000																					
0010																					
0020																					
0030	639	539	68	67	38		4		0	0	24	24	0				236		80	55	89
0040	639	533	68	95	30		5		0	0	23	23	0				190		71	44	74
0050	642	532	68	57	35		- 2		0	0	22	22	0				169		64	37	51
0100	642	528	68	47	44		6		0	0	22	22	0				151		56	37	58
0110	639	528	68	54	36		5		0	0	23	23	0				142		47	39	49
0120	642	529	68	22	53		- 8		0	0	16	16	0				140		42	33	47
0130	639	522	64	38	98		7		0	0	21	21	0				125		49	40	60
0140	630	521	68	39	98		7		0	0	14	14	0				139		45	37	31
0150	637	522	64	38	3		0		0	0	21	21	0				121		47	43	41
0200	630	523	68	25	27		3		0	0	22	22	0				130		54	49	38
0210	620	521	68	40	348		- 2		0	0	17	17	0				127		51	30	34
0220																					
0230	615	522	72	42	352		5		0	0	19	19	0				125		47	48	34
0240	607	522	72	55	15		8		0	0	21	21	0				134		40	42	43
0250																					
0300	605	522	72	70	16		7		0	0	18	18	0				130		35	43	37
0310	611	520	72	62	38		- 5		0	0	19	19	0				127		33	32	31
0320																					
0330	623	519	68	145	23		5		0		17	17	0				86		28	29	18
0340	620	511	68	77	29		0		0	0	16	16	0				74		26	28	22
0350	616	512	72	88	28		5		0	0	16	16	0				75		26	20	13
0400	620	512	68	75	33		0		0		16	16	0				81		28	25	13
0410	617	511	68	60	17		- 3		0		19	19	0				110		32	26	23
0420	604	504	68	39	117		8		0		22	22	0				93		30	27	20
0430	618	506	63	36	5		3		0	0	18	18	0				90		21	26	7
0440	617	505	63	43	14		4		0	0	18	18	0				76		21	31	19
0450	618	504	63	41	1		- 4		0		18	18	0				88		23	29	20
0500	612	507	68	44	345		2		0		20	20	0				96		24	30	9
0510	604	503	68	53	329		0		0		12	12	0				91		24	29	18
0520	600	504	68	63	21		4		0		18	18	0				91		25	36	22
0530	602	504	68	58	5		7		0		17	17	0				101		34	29	21
0540	603	499	68	47	27		8		0		12	12	0				111		33	27	13
0550	603	497	68	47	10		9		0	0	14	14	0				98		24	30	22

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-174
DATA DATE 11/11/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	607	497	68	55	39	4	11	1	0		13	13	0				101		24	26	29
0610	615	489	63	72	35		4		0		18	18	0				114		24	28	38
0620	621	489	59	78	14		1		2		22	22	0				120		24	28	37
0630	621	494	63	50	24		5		7		13	13	0				121		23	28	41
0640	619	491	63	48	53		- 4		15		22	22	0				137		27	30	42
0650	621	492	63	70	47		6		25		19	19	0		31	255	129	52	24	38	50
0700	627	491	63	61	34		8		35							272	129	64	24	24	39
0710	637	493	60	97	53		17		44		24	24	0				133		26	23	29
0720	648	495	60	93	43		4		57		23	23	0			233	147	46	29	28	38
0730	657	500	56	68	54		4		70		25	25	0			179	140	41	29	29	44
0740	667	501	56	76	47		3		82		26	9	17				135		30	23	31
0750	669	499	56	66	34		4		94	0	28	14	14			124	112	30	28	19	21
0800	676	502	53	66	28		8		104	1	26	26	0			179	101	54	32	22	31
0810	683	504	53	51	51		8		115	0	23	23	0				98		29	20	40
0820	688	504	53	65	58		5		128	1	27	27	0			128	97	33	28	22	27
0830	702	504	49	64	57		3		143	2	25	25	0			133	97	50	37	22	34
0840	716	503	46	66	48		- 8		154	3	23	9	14				88		32	20	31
0850	721	505	46	66	58		- 3		165	4	21	21	0		34	86	79	45	33	15	17
0900	729	509	47	81	46		2		175	7	25	25	0				65		32	19	28
0910	738	514	47	66	36		9		186	8	28	28	0				59		41	18	9
0920	751	519	44	40	58		- 7		197	9	24	24	0			60	61	53	43	21	15
0930	760	515	44	70	57		- 3		204	8	24	24	0				51		37	21	10
0940	767	518	41	72	39		12		213	9	25	8	17				47		34	16	11
0950	771	517	41	87	24		4		219	13	25	14	11			80	48	52	34	12	11
1000	774	516	41	5	3		-43		226	17	26	26	0			70	39	40	24	14	11
1010	800	523	37	109	77		5		238	12	27	27	0				37		27	18	9
1020	804	509	37	121	51		3		246	10	18	18	0			47	35	44	22	18	0
1030	806	507	34	95	60		0		249	16	21	21	0			72	31	50	16	17	12
1040	811	511	37	64	36		5		246	17	24	24	0				31		16	9	7
1050	831	504	32	88	68		18		260	13	20	20	0			54	28	40	20	10	11
1100	834	493	31	129	112		12		265	12	16	16	0		22	32	29	28	17	13	7
1110	843	495	31	97	67		- 1		266	11	12	12	0				33		15	14	12
1120	834	499	31	128	97		-15		268	18	10	10	0				28		13	12	0
1130	837	501	31	160	90		10		267	21	14					51	26	36	8	10	1
1140	836	497	31	139	83		9		267	18	19						27		8	15	1
1150	841	507	31	136	74	11	7	5	264	20	20						27		9	11	2

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES GROUND DATA

CPA70-611421113SR043 COMMERCE

RUN DATE 01/05/70-175
DATA DATE 11/11/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	836	509	33	128	77	12	7	4	260	23	22	22	0				26		10	10	4
1210	843	511	33	93	80	18	2	16	258	21	21	21	0				25		9	11	5
1220	847	507	31	106	102	37	-1	8	252	21	21	21	0				26		13	13	5
1230	848	500	31	77	140	29	4	7	250	20	20	20	0				26		12	13	11
1240	856	488	27	85	128	24	3	12	244	19	21	21	0				36		14	16	8
1250	853	489	27	82	125	28	7	5	237	22	21	21	0				41		18	13	4
1300	854	487	27	67	105	27	9	12	232	24	21	21	0				35		15	12	10
1310	856	491	29	79	123	25	6	9	219	26	21	21	0				31		14	11	4
1320	859	493	29	80	132	15	3	13	213	22	21	21	0				30		15	17	7
1330	857	493	29	66	120	25	3	14	202	26	21	21	0				29		22	12	9
1340	857	491	29	38	96	40	3	17	189	36	28	28	0				21		12	8	5
1350	863	494	29	54	120	14	-6	25	174	28	27	27	0				16		6	12	18
1400	863	497	29	77	148	19	7	10	153	27	26	26	0				20		11	15	14
1410	863	502	29	56	121	44	-6	21	147	24	28	28	0				22		27	14	12
1420	860	501	29	59	61	29	2	16	137	24	26	26	0				24		28	10	8
1430	855	501	29	80	69	18	10	5	121	20	24	24	0				18		15	8	4
1440	856	502	29	80	74	61	1	20	111	22	27	27	0				18		10	14	15
1450	857	502	29	54	95	30	2	16	98	28	27	27	0				22		19	13	8
1500	850	501	31	33	80	49	-8	30	86	22	26	26	0				21		28	10	8
1510	832	508	32	82	285	17	-7	20	70	20	27	27	0				20		13	23	19
1520	817	517	35	103	263	11	1	8	59	19	27	27	0				35		19	18	14
1530	811	512	37	113	272	7	4	8	53	8	26	26	0				45		45	22	22
1540	807	514	37	113	271	7	4	7	45	11	26	26	0				57		62	21	23
1550	795	510	39	124	275	10	1	6	37	1	27	27	0				65		63	20	16
1600	795	507	37	109	266	9	-2	0	31	0	28	28	0				63		60	17	14
1610	779	502	37	124	264		3		19	15	27	27	0				54		55	18	20
1620	772	503	39	100	271		0		11	1	27	27	0				52		55	20	16
1630	769	505	39	94	260		2		5	4	27	27	0				60		60	21	28
1640	766	506	39	100	267		1		1	9	26	26	0				82		65	19	23
1650	755	506	41	131	264		6		0	10	26	26	0				81		66	16	22
1700	751	506	41	105	268		-1		0	18	27	27	0				65		61	18	24
1710	747	507	41	96	272		4		0	0	27	27	0				61		60	20	30
1720	744	510	44	99	277		4		0	6	28	28	0				68		70	19	27
1730	742	512	47	82	268		1		0	5	27	27	0				59		71	17	19
1740	740	512	47	63	268		-4		0	2	26	26	0				59		69	17	18
1750	739	513	47	48	230		4		0	7	27	27	0				61		66	17	22

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-176
DATA DATE 11/11/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	733	513	47	59	230		6		0	10	27	27	0				70		62	21	16
1810	733	515	47	56	230		6		0	11	27	27	0				72		62	19	19
1820	731	515	47	47	248		4		0	10	25	25	0				70		66	20	21
1830	728	516	47	21	196		4		0	9	26	26	0				78		67	37	33
1840	724	518	50	35	174		5		0	7	26	26	0				100		70	26	34
1850	722	519	50	20	179		-12		0	4	26	26	0				116		72	30	54
1900	719	521	50	27	174		7		0	3	26	26	0				134		72	28	46
1910	717	521	50	21	161		3		0	2	25	25	0				142		72	28	51
1920	715	523	50	21	205		1		0	0	25	25	0				156		72	25	34
1930	714	525	50	20	201		-12		0	0	25	25	0				128		70	33	43
1940	709	526	50	8	210		-37		0	1	25	25	0				119		69	43	36
1950	711	526	50	17	189		-39		0	1	26	26	0				119		69	39	36
2000	708	526	50	35	229		3		0	2	25	25	0				120		71	51	86
2010	707	526	50	34	6		2		0	3	27	27	0				176		71	58	64
2020	709	525	50	29	10		4		0	6	26	26	0				182		71	37	52
2030	706	524	53	27	27		3		0	6	26	26	0				182		69	38	60
2040	703	526	53	17	58		- 3		0	6	26	26	0				185		69	45	91
2050	697	528	56	41	117		6		0	3	25	25	0				201		71	75	133
2100	692	529	56	35	116		6		0	5	27	27	0				216		77	58	88
2110	697	531	56	37	323		3		0	5	26	26	0				194		81	47	72
2120	694	530	56	47	171		9		0	5	26	26	0				171		75	38	50
2130	689	530	56	39	203		6		0	4	26	26	0				155		72	42	55
2140	683	532	60	37	183		7		0	2	25	25	0				145		68	49	77
2150	681	532	60	41	178		4		0	2	27	27	0				160		70	44	76
2200	680	534	60	36	173		5		0	4	26	26	0				170		73	42	70
2210	678	535	60	23	121		5		0	5	27	27	0				174		75	44	69
2220	671	535	60	26	106		8		0	5	25	25	0				189		75	41	63
2230	669	534	64	30	113		5		0	6	25	25	0				188		69	47	70
2240	665	536	64	34	120		8		0	5	26	26	0				179		68	59	76
2250	664	537	64	29	70		3		0	5	26	26	0				183		69	66	90
2300	660	537	64	29	9		4		0	4	26	26	0				201		70	84	118
2310	655	536	64	25	28		2		0	4	27	27	0				232		76	91	120
2320	649	537	68	29	86		4		0	4	26	26	0				242		79	80	132
2330	651	537	68	19	129		3		0	3	24	24	0				250		73	83	135
2340	650	537	68	6	122		- 9		0	4	26	26	0				258		75	98	136
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-177
DATA DATE 11/12/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000																					
0010	646	539	68	30	138		2		0	4	24	24	0				257		77	72	102
0020	643	538	68	27	138		3		0	4	26	26	0				230		75	72	96
0030	637	538	68	12	115		1		0	4	25	25	0				239		76	90	118
0040	635	538	68	29	45		4		0	4	23	23	0				235		76	72	102
0050	630	539	72	42	58		5		0	4	25	25	0				221		71	86	125
0100	629	539	72	36	28		-1		0	4	24	24	0				241		75	74	106
0110	630	538	72	28	62		4		0	5	25	25	0				226		80	59	84
0120	626	538	72	37	76		5		0	5	25	25	0				207		71	68	92
0130	623	538	72	35	86		3		0	5	23	23	0				208		65	76	90
0140	624	540	72	18	68		1		0	5	25	25	0				202		67	81	94
0150	623	539	72	30	42		7		0	5	23	23	0				203		65	63	77
0200	621	540	72	32	33		5		0	4	24	24	0				185		62	52	64
0210	619	538	72	32	40		4		0	5	24	24	0				180		59	55	82
0220	618	538	72	36	23		2		0	5	24	24	0				186		59	62	93
0230	620	538	72	18	358		-2		0	5	25	25	0				200		64	65	96
0240	619	540	72	19	2		2		0	5	24	24	0				212		66	72	95
0250	621	541	72	28	22		3		0	4	25	25	0				213		67	72	97
0300	622	542	72	36	14		1		0	4	24	24	0				212		67	70	83
0310	626	544	72	31	0		3		0	4	23	23	0				206		67	74	76
0320	628	546	77	23	13		0		0	4	25	25	0				204		65	70	69
0330	630	547	77	16	44		3		0	4	24	24	0				191		64	69	69
0340	626	545	77	33	36		2		0	4	23	23	0				188		61	61	71
0350	629	544	72	40	36		3		0	5	24	24	0				182		61	52	59
0400	627	543	72	43	30		6		0	4	24	24	0				162		60	55	66
0410	626	541	72	28	34		-8		0	5	23	23	0				159		56	52	65
0420	626	540	72	27	43		8		0	5	23	23	0				155		62	47	62
0430	624	540	72	40	39		2		0	5	24	24	0				151		64	43	53
0440	621	540	72	55	40		5		0	6	25	25	0				150		61	42	52
0450	618	539	72	64	36		6		0	5	24	24	0				141		52	41	47
0500	617	537	72	66	41		7		0	6	24	24	0				138		50	41	45
0510	616	536	77	36	65		6		0	6	22	22	0				134		52	42	49
0520	608	531	77	35	62		3		0	6	23	23	0				127		52	42	48
0530	606	530	77	32	60		1		0	6	23	23	0				126		51	43	56
0540	605	530	77	56	44		4		0	6	23	23	0				135		49	42	50
0550	606	530	77	45	46		6		0	5	24	24	0				135		51	41	54

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-178
DATA DATE 11/12/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	605	531	77	47	31		2		0	4	23	23	0				148		58	42	68
0610	607	532	77	53	27		4		0	4	23	23	0				159		60	43	61
0620																			.		
0630	621	533	72	49	341		3		5	5	26	26	0				162		50	78	103
0640	619	533	72	49	8	10	5	5	7	2	25	25	0			492	171	73	54	55	109
0650	625	534	72	74	33	12	1	5	15	2	24	24	0				190		62	41	
0700	621	542	72	75	40	15	1	8	26	3	23	23	0				158		51	35	
0710	621	546	77	80	35	8	6	4	38	1	24	24	0		31	386	136	86	40	41	
0720	628	546	77	83	41	9	2	8	48	4	23	23	0			328	132	80	41	35	
0730	630	543	72	90	35	7	1	8	58	5	22	22	0			323	128	76	45	32	
0740	635	541	68	84	35	11	7	6	71	5	24	24	0			304	119	91	48	32	
0750	642	543	68	89	41	8	7	5	84	5	24	24	0			309	115	81	45	32	
0800	659	546	68	70	49	13	6	10	98	6	24	24	0			253	114	84	50	29	
0810	674	549	64	70	65	20	0	11	109	7	22	22	0		30	339	110	80	51	27	
0820	684	554	64	100	59	7	5	7	120	6	23	23	0			229	101	82	50	22	
0830	688	553	64	88	50	12	5	4	130	1	24	24	0			293	97	99	50	24	
0840	696	554	60	82	70	13	5	12	143	3	24	24	0			208	103	70	56	24	
0850	710	557	57	68	47	7	9	6	154	5	25	25	0				103		62	25	
0900	719	557	57	86	46	11	4	4	164	6	26	26	0			199	101	80	69	22	
0910	727	557	53	82	57	7	4	7	172	6	26	26	0		35	179	99	71	72	22	
0920	737	558	53	67	49	16	- 8	12	182	6	26	26	0				92		75	22	
0930	750	560	50	57	55	24	- 7	17	191	6	26	26	0			136	86	78	76	22	
0940	770	548	47	97	88	4	11	10	208	7	23	23	0			102	79	54	72	12	
0950	775	541	44	78	80	13	7	10	217	9	24	24	0				54		48	12	
1000	782	542	42	71	78	18	14	7	221	11	24	24	0			85	44	72	36	13	
1010	791	540	42	60	107	15	- 7	18	226	15	25	25	0				37		37	14	
1020	799	541	39	62	100	15	6	7	226	17	25	25	0				35		38	12	
1030	803	536	39	65	104	25	6	17	239	17	24	24	0		27	57	33	40	34	11	
1040	807	533	39	67	100	22	11	8	243	19	23	23	0				39		31	10	
1050	813	533	39	48	84	13	1	13	243	18	24	24	0				34		24	11	
1100	811	536	39	30	121	37	-14	28	239	21	25	25	0				28		21	12	
1110	820	532	37	58	118	14	7	10	248	19	24	24	0				27		23	10	
1120	817	527	37	41	131	43	- 5	19	246	24	25	25	0				34		24	9	
1130	822	530	37	47	133	38	4	21	236	24	25	25	0				30		22	13	
1140	821	534	37	55	144	14	8	11	238	20	23	23	0				30		26	12	
1150	832	534	37	83	125	11	13	3	241	19	24	24	0				36		48	11	6

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-179
DATA DATE 11/12/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	827	532	37	64	161	16	6	10	243	30	25	25	0				36		48	12	11
1210	825	533	37	64	192	31	9	17	247	28	26	26	0				35		44	12	7
1220	829	531	37	59	168	17	-1	27	235	30	25	25	0				35		47	13	15
1230	832	532	37	52	168	20	8	14	240	28	24	24	0				37		51	14	10
1240	833	530	35	77	165	21	5	8	228	30	28	28	0				35		49	11	6
1250	832	533	37	38	153	35	4	29	226	37	27	27	0				41		46	12	9
1300	841	534	35	77	114	24	8	11	219	33	26	26	0				36		40	14	10
1310	838	537	35	55	126	39	-12	26	200	36	26	26	0				33		41	17	11
1320	841	532	35	78	138	17	9	9	190		27	27	0						16	10	7
1330	843	532	35	71	132	17	3	10	187		27	27	0						29	14	11
1340	845	533	35	66	116	22	9	9	185		28	28	0						26	11	15
1350	845	533	35	62	173	22	0	15	173		27	27	0						24	11	11
1400	841	527	35	95	156	8	8	6	157		26	26	0						23	10	13
1410	844	527	35	85	159	14	8	8	158		26	26	0						23	9	6
1420	840	528	35	57	171	13	11	11	128		26	26	0						20	10	11
1430	836	527	35	64	149	20	5	10	106		25	25	0						24	17	21
1440	835	527	35	70	177	11	14	10	101		26	26	0						42	11	6
1450	832	528	37	93	160	19	8	5	87		26								46	14	18
1500	826	530	37	119	177	15	7	8	78		25								52	16	21
1510	824	529	37	101	179	7	2	5	72		25								50	17	18
1520											24										
1530	812	533	39	95	183	7	6	6	60	7	24	24	0				66		31	16	6
1540	804	531	39	107	189	8	2	6	51	7	24	24	0				60		40	15	16
1550	789	528	42	113	190	7	4	7	38	6	25	25	0				61		42	13	16
1600	784	527	42	87	183	16	0	6	30	5	26	26	0				64		41	14	19
1610	774	533	44	89	184		-2		16	1	24	24	0				70		41	17	23
1620	770	534	44	83	190		9		9	0	24	24	0				79		37	20	21
1630	769	537	44	72	187		5		3		23	23	0				82		27	23	33
1640	765	538	44	80	184		5		0		24	24	0				96		27	24	32
1650	763	537	44	63	196		3		0		24	24	0				95		25	23	21
1700	761	537	44	66	200		6		0		23	23	0				80		23	19	19
1710	761	537	44	42	205		8		0		23	23	0				71		23	23	34
1720	761	537	44	22	204		1		0		23	23	0				90		24	24	35
1730	756	538	47	12	193		-37		0		23	23	0				94		26	30	61
1740	756	538	47	14	189		-11		0		24	24	0				79		26	30	59
1750	757	537	47	12	198		-19		0		27	27	0				78		26	32	70

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-511421113SR043
COMMERCE

RUN DATE 01/05/70-180
DATA DATE 11/12/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	751	537	47	17	155		-11		0	0	29	29	0				91		28	25	49
1810	750	537	47	26	107		2		0	0	24	24	0				84		30	31	66
1820	743	540	47	41	98		8		0	1	24	24	0				91		30	32	72
1830	742	540	50	33	93		7		0	1	24	24	0				100		31	28	61
1840	738	539	50	42	97		6		0	1	24	24	0				105		32	27	59
1850	736	540	50	38	86		9		0	1							103		32	30	60
1900	734	541	50	29	63		4		0	0	23	23	0				105		32	41	91
1910	733	543	50	32	36		4		0	0	23	23	0				123		35	58	136
1920	731	546	53	30	26		3		0		24	24	0				144		39	53	126
1930	728	546	53	27	28		2		0	0	24	24	0				154		46	54	126
1940	722	548	57	37	24		3		0		24	24	0				155		47	68	159
1950	718	550	57	41	219		- 2		0		25	25	0				176		50	83	185
2000	712	552	57	44	11		5		0		25	25	0				198		56	93	175
2010	710	551	57	22	358		2		0		24	24	0				201		58	91	150
2020	710	549	57	14	2		5		0		23	23	0				186		58	91	141
2030	710	549	57	22	10		4		0		23	23	0				166		55	89	126
2040	708	549	57	10	22		1		0		24	24	0				151		51	68	117
2050	705	549	60	18	7		3		0		25	25	0				156		53	64	113
2100	702	548	60	27	39		3		0		24	24	0				151		53	70	133
2110	704	549	60	22	45		2		0		24	24	0				151		52	63	136
2120	700	549	60	12	58		-24		0		25	25	0				163		57	68	145
2130	699	549	60	9	60		-43		0		25	25	0				170		59	68	157
2140	699	548	60	15	116		- 6		0		26	26	0				172		57	61	139
2150	694	548	60	33	282		4		0		26	26	0				171		62	77	167
2200	693	550	60	24	163		3		0	0	27	27	0				188		72	86	179
2210	689	550	60	17	118		4		0	0	26	26	0				195		76	86	172
2220	682	549	64	24	63		1		0	0	25	25	0				190		78	81	155
2230	680	550	64	31	33		10		0	0	26	26	0				188		73	97	192
2240	674	550	64	35	28		4		0	0	26	26	0				193		72	97	198
2250	668	550	68	42	41		6		0	0	27	27	0				193		79	88	182
2300	665	550	68	45	45		6		0	0	26	26	0				184		76	75	154
2310	661	547	68	45	45		6		0	0	25	25	0				170		67	65	131
2320	660	546	68	33	31		6		0	0	25	25	0				147		54	64	128
2330	659	547	68	30	42		3		0	0	26	26	0				145		54	66	131
2340																					
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-181
DATA DATE 11/13/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000																					
0010	649	543	68	38	55		7		0	0	24	24	0				130		52	53	99
0020	644	542	68	39	60		4		0	0	24	24	0				125		49	50	86
0030	643	542	68	35	73		5		0	0	23	23	0				123		44	44	71
0040	647	540	68	27	83		6		0	1	24	24	0				111		42	35	56
0050	652	540	68	9	112		6		0	1	24	24	0				101		38	44	67
0100	655	541	64	15	239		-17		0	1	25	25	0				101		38	42	57
0110	654	538	64	42	43		6		0	1	24	24	0				101		40	39	53
0120	651	537	68	46	34		5		0	0	24	24	0				95		39	38	52
0130	651	537	68	40	23		3		0	0	23	23	0				100		40	35	48
0140	649	537	68	35	16		4		0	0	24	24	0				105		37	39	55
0150	651	537	68	31	11		8		0	2	23	23	0				105		46	34	39
0200	650	536	68	37	10		4		0	1	23	23	0				87		43	36	34
0210	647	535	68	32	1		5		0	0	23	23	0				83		31	37	36
0220	643	535	68	35	41		3		0	0	22	22	0				86		28	35	37
0230	640	535	68	37	56		5		0	0	24	24	0				82		26	33	37
0240	637	538	68	40	48		7		0	0	24	24	0				75		24	34	42
0250	639	538	68	42	42		3		0	1	24	24	0				81		26	33	35
0300	638	536	68	49	29		5		0	1	24	24	0				77		29	30	34
0310	637	536	68	45	32		4		0	1	23	23	0				70		26	30	35
0320	637	537	68	51	52		2		0	1	24	24	0				72		23	30	33
0330	638	537	68	63	43		0		0	1	23	23	0				72		21	28	31
0340	635	534	68	52	40		6		0	1	24	24	0				66		20	27	26
0350	636	536	68	44	30		5		0	2	24	24	0				66		21	27	28
0400	635	533	68	50	25		3		0	2	23	23	0				68		20	27	24
0410	633	529	72	48	35		2		0	1	23	23	0				62		19	26	22
0420	633	525	68	40	36		-2		0	1	23	23	0				61		18	25	16
0430	635	523	64	46	34		4		0	1	25	25	0				60		20	23	17
0440	634	522	68	49	40		3		0	1	23	23	0				65		21	22	19
0450	634	517	68	50	29		6		0	2	23	23	0				53		20	22	11
0500	635	517	64	28	11		5		0	2	23	23	0				45		16	21	14
0510	633	517	68	22	15		-4		0	2	24	24	0				46		16	24	13
0520	627	519	68	28	44		4		0	1	22	22	0				52		16	29	33
0530	628	520	68	48	24		4		0	0	22	22	0				65		18	24	23
0540	624	520	68	55	27		3		0	0	23	23	0				56		19	27	32
0550	624	522	68	77	23		5		0	0	33	33	0				67		20	28	30

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-182
DATA DATE 11/13/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	626	519	68	64	26		3		0	0	25	25	0				67		18	26	30
0610	628	518	68	61	35		5		0	0	23	23	0				72		16	29	41
0620	632	517	68	66	27		6		2		24	24	0				83		16	29	49
0630	634	516	68	70	36		- 1		7		24	24	0				93		17	33	62
0640	632	515	68	86	43		7		14	0	23	23	0				92		19	29	46
0650	633	516	68	95	46		6		24	0	24	24	0			233	76	49	19	33	51
0700	639	522	64	84	47		2		33	0							112		20	30	45
0710	645	528	68	78	48		4		42	0					34	259	114	54	21	30	49
0720	650	533	68	62	31		- 2		54	0	24	24	0			246	116	53	26	30	45
0730	652	533	68	57	27		2		65	0	25	25	0				120		32	32	53
0740											26					299		72			
0750											26					209		60			
0800	665	528	64	43	8	24	5	13	92	1	27						117		46	30	48
0810	677	529	60	30	57	32	- 6	21	103	1	28				38	213	112	81	52	32	53
0820	684	531	60	17	235	114	-21	40	113	1	28	28	0			200	119	68	59	31	53
0830	690	529	56	27	0	22	11	19	125	3	27	27	0				122		68	33	53
0840	702	528	56	46	272	17	- 1	14	130	4	28	28	0			206	122	94	73	36	54
0850	709	525	50	29	309	26	- 6	28	143	7	29	29	0			145	126	81	75	26	36
0900	720	526	50	33	273	21	- 7	20	150	3	28	28	0				102		75	30	47
0910	728	524	47	31	305	24	6	13	165	6	29	29	0		43	142	94	102	81	22	28
0920	739	523	47	36	293	19	9	8	168	10	29	29	0			86	79	72	74	24	29
0930	752	525	44	35	271	24	0	19	173	1	29	29	0				73		75	27	38
0940	752	528	47	29	300	28	4	17	186	7	31	31	0			88	65	102	76	21	24
0950	762	533	44	34	329	30	0	24	179	13	32	32	0			60	51	90	62	29	38
1000	764	530	44	54	345	13	1	8	188	26	33	33	0				51		85	25	33
1010	772	530	44	45	18	15	0	12	197	36	33	33	0				49		96	25	39
1020	778	532	44	31	29	42	-15	26	203	53	33	33	0			58	50	121	104	27	43
1030	781	532	42	45	328	27	4	21	210	67	34	34	0				44		112	23	31
1040	788	533	42	35	334	21	- 8	15	209	74	40	40	0			31		105		26	41
1050	793	533	42	40	22	35	1	28	201	84	45	32	13							26	42
1100	801	533	39	42	17	34	- 2	20	198	117	46	31	15						45	23	31
1110	811	531	39	27	80	43	-18	25	192	87	46	32	14			35	40	141	92	22	36
1120	820	535	37	30	38	88	-32	16	193	90	47	33	14				31		97	23	36
1130	816	535	37	36	278	49	- 9	24	193	85	58	34	24				27		108	21	31
1140	817	531	37	40	269	37	0	15	186	89	68	34	34				30		106	19	31
1150	818	535	37	43	299	33	0	19	167	101	79	35	44				26		106	24	41

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES — CPA70-611421113SR043 — RUN DATE 01/05/70-193

GROUND DATA — COMMERCE — DATA DATE 11/13/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200	826	543	37	47	208	16	11	31	166	104	73	35	38				27		112	30	48
1210	829	550	40	69	229	16	6	9	191	105	66	34	32				31		137	26	37
1220	825	550	40	65	247	17	5	21	203	110	60	33	27				30		128	22	25
1230	828	547	40	51	224	12	5	16	207	125	61	32	29				27		101	20	26
1240	834	548	37	57	234	13	9	7	209	122	61	33	28				26		85	18	19
1250	841	544	35	62	245	15	2	12	199	116	62	33	29				25		78	17	18
1300	839	540	35	57	251	11	10	9	171	108	59	34	25				25		74	16	17
1310	841	551	37	66	258	23	- 8	18	128	130	57	33	24				24		81	30	30
1320	837	555	37	115	270	12	6	4	152	101	54	32	22				26		106	26	23
1330	820	569	42	137	256	11	7	6	163	80	48	31	17				26		106	26	26
1340	800	573	45	130	261	7	8	3	158	68	41	41	0				27		108	25	25
1350	796	577	48	128	264	14	3	9	153	52	35	35	0				30		107	27	26
1400	795	574	48	137	256	6	1	9	148	38	32	32	0				31		109	18	21
1410	789	575	48	114	260	9	4	8	143	62	36	36	0				32		99	26	24
1420	789	575	48	120	273	12	2	14	135	71	39	39	0				30		101	24	27
1430	783	571	48	123	271	11	0	7	109	53	32	32	0				30		99	24	29
1440	780	569	48	120	274	5	4	6	102	62	34	34	0				27		92	29	30
1450	777	569	50	128	279	7	- 2	6	103	44	35	35	0				31		98	21	28
1500	777	565	50	109	269	19	- 8	17	80	34	31	31	0				31		87	24	29
1510	766	566	50	140	257	7	7	3	66	43	33	33	0				32		94	16	17
1520	762	566	50	133	258	4	6	5	62	47	34	34	0				32		91	17	31
1530	752	565	54	134	259	9	5	3	52	58	34	34	0				35		91	19	39
1540	753	566	54	96	250	13	1	7	38	49	45						38		102	29	48
1550	733	571	57	129	258	5	3	7	31	110	55						41		136	33	61
1600	717	577	60	131	259	8	1	8	29	77	47						34		153	23	38
1610	706	586	69	131	278		4		17	21	38						41		117	23	41
1620	703	588	69	136	280		1		11	19	30	30	0				43		103	22	32
1630	701	587	69	124	279		- 3		5	20	30	30	0				42		90	24	34
1640	705	586	69	114	284		4		1	19	31	31	0				39		90	27	56
1650	707	583	64	103	277		2		0	10	31	31	0				40		97	32	71
1700	709	582	64	102	283		6		0	4	30	30	0				43		101	26	62
1710	709	582	64	87	284		3		0	3	29	29	0				49		99	26	64
1720	710	582	64	82	286		0		0	1	28	28	0				57		95	26	66
1730	712	582	64	73	281		4		0	4	28	28	0				73		88	27	68
1740	711	580	60	95	281		2		0	3	29	29	0				85		87	25	40
1750	713	578	60	68	267		- 1		0	1	29	29	0				64		81	23	45

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-184
DATA DATE 11/13/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1800	717	578	60	61	254		6		0	2	26	26	0				64		78	21	39
1810	718	576	60	75	257		2		0	5	27	27	0				80		75	20	39
1820	721	576	60	64	262		4		0	3	28	28	0				76		73	21	41
1830	718	576	60	46	250		4		0	2	27	27	0				86		75	23	50
1840	714	576	60	44	245		3		0	9							93		81	23	44
1850	710	578	60	40	254		1		0	9							74		87	28	50
1900	708	578	60	41	261		0		0	6	28	28	0				73		94	32	66
1910	707	580	60	37	279		-1		0	4	30	30	0				77		98	39	73
1920	706	581	69	41	285		2		0	8	31	31	0				103		106	36	65
1930	703	581	69	42	296		-1		0	6	30	30	0				111		114	39	70
1940	699	581	69	25	335		0		0	3	29	29	0				109		112	46	77
1950	696	579	64	20	357		-2		0	3	30	30	0				107		111	57	98
2000	699	579	64	34	35		6		0	7	29	29	0				110		112	57	128
2010	696	578	64	44	38		2		0	6	31	31	0				163		114	59	143
2020	688	578	68	39	48		4		0	6	30	30	0				201		115	68	149
2030	684	579	68	39	71		5		0	5	27	27	0				190		108	64	139
2040	681	580	68	31	115		4		0	5	28	28	0				188		98	77	141
2050	681	582	73	45	339		6		0	7	28	28	0				187		93	72	120
2100	677	583	73	44	162		4		0	7	28	28	0				177		93	57	110
2110	677	585	73	35	157		4		0	6	27	27	0				179		96	52	111
2120	672	584	73	38	151		5		0	6	26	26	0				177		93	54	114
2130	668	584	78	36	167		6		0	6	28	28	0				173		86	59	129
2140	662	585	78	59	180		7		0	3	26	26	0				186		85	60	129
2150	653	584	78	50	208		7		0	4	27	27	0				175		81	64	124
2200	648	585	83	55	224		6		0	6	26	26	0				145		82	58	84
2210	644	587	83	39	225		5		0	6	26	26	0				98		88	42	61
2220	645	590	83	27	249		3		0	4	27	27	0				77		89	37	51
2230	647	592	83	14	277		14		0	2	26	26	0				69		86	40	72
2240	646	593	83	9	294		-40		0	2	26	26	0				66		87	41	58
2250	643	591	83	17	23		11		0	3	26	26	0				70		87	45	56
2300	639	590	83	19	52		13		0	5	27	27	0				84		87	51	80
2310	637	590	83	27	70		11		0	5	25	25	0				114		88	52	82
2320	636	590	83	32	71		8		0	5	27	27	0				129		91	61	90
2330	633	590	88	40	87		9		0	5	27	27	0				131		92	70	88
2340	629	588	88	40	99		10		0	6	25	25	0				121		99	73	96
2350																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-185
GROUND DATA COMMERCE DATA DATE 11/14/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0000	626	586	88	26	117		17		0	9	27	27	0				121		98	61	92
0010	632	588	88	27	349		13		0	9	27	27	0				120		91	62	95
0020	631	589	88	27	184		14		0	8	26	26	0				124		92	60	89
0030	629	588	88	17	180		-16		0	7	25	25	0				116		92	47	72
0040	625	588	88	9	160		-49		0	8	25	25	0				106		85	44	69
0050	624	589	88	16	126		-34		0	9	24	24	0				114		85	48	82
0100	621	587	88	20	49		10		0	9	26	26	0				123		86	69	105
0110	618	583	88	19	44		- 9		0	9	25	25	0				132		86	84	131
0120	616	579	88	26	48		18		0	11	26	26	0				148		91	84	129
0130	616	579	88	23	52		28		0	10	26	26	0				156		98	77	117
0140	616	578	88	25	47		25		0	10	27	27	0				150		98	80	126
0150	615	576	88	31	43		19		0	10	26	26	0				153		98	77	139
0200	616	576	88	38	37		13		0	10	27	27	0				164		96	81	139
0210	613	575	88	30	15		18		0	10	26	26	0				170		98	94	146
0220	612	573	88	24	268		28		0	10	26	26	0				187		102	100	147
0230	610	572	88	31	22		16		0	11	26	26	0				182		103	104	154
0240	608	570	88	33	28		17		0	11	28	28	0				187		108	86	143
0250	605	570	88	43	33		12		0	12	27	27	0				187		108	86	145
0300	603	569	88	55	24		6		0	12	26	26	0				183		106	82	127
0310	601	568	88	41	40		12		0	12	27	27	0				164		108	77	125
0320	601	568	88	46	51		12		0	12	29	29	0				151		107	67	109
0330	602	568	88	44	54		13		0	15	27	27	0				135		108	63	101
0340	603	567	88	23	84		- 6		0	15	28	28	0				122		114	60	99
0350	603	567	88	24	61		20		0	16	29	29	0				119		116	51	83
0400	603	565	88	27	34		11		0	16	29	29	0				107		117	55	92
0410	601	563	88	30	16		20		0	16	29	29	0				113		118	57	87
0420	598	560	88	34	16		14		0	14	28	28	0				115		115	58	87
0430	596	558	88	40	13		13		0	12	27	27	0				107		111	55	81
0440	596	559	88	43	359		11		0	11	28	28	0				109		108	64	94
0450	595	558	88	42	27		10		0	11	28	28	0				112		105	61	86
0500	592	555	88	34	44		19		0	11	29	29	0				114		98	57	82
0510	592	555	88	20	49		9		0	11	27	27	0				115		100	58	93
0520	593	554	88	24	77		14		0	11	26	26	0				111		98	51	72
0530	591	552	88	39	74		13		0	12	26	26	0				112		98	48	65
0540	593	551	88	30	92		18		0	11	26	26	0				105		95	52	71
0550	597	553	88	16	85		-14		0	11	27	27	0				113		94	51	78

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES
GROUND DATA

CPA70-611421113SR043
COMMERCE

RUN DATE 01/05/70-186
DATA DATE 11/14/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
0600	597	555	88	17	50		-17		0	10	27	27	0				122		94	58	88
0610	592	551	88	26	8		14		0	10	27	27	0				126		93	54	92
0620	591	550	88	29	3		15		1	9	26	26	0				132		89	61	98
0630	594	550	88	19	19		- 1		5	9	26	26	0				140		90	59	111
0640	598	550	88	14	24		-35		10	8	27	27	0			512	148	108	93	61	128
0650	598	551	88	40	43		14		17	8	26	26	0				156		95	57	113
0700																458		90			
0710																493		114			
0720	595	554	88	36	84	12	7	12	39	1						509	146	106	103	103	146
0730	599	558	82	31	82	7	8	7	50	0						487	148	107	102	96	139
0740	608	559	82	45	67	16	8	7	60	0	27	27	0			414	144	110	106	77	132
0750	612	556	82	56	45	15	- 2	10	73	0	29	29	0		46	355	143	100	107	49	95
0800	620	555	77	52	56	15	6	9	83	0	29	29	0			249	115	112	114	45	83
0810	629	557	77	44	72	8	5	11	92		28	28	0			229	96	112	116	42	76
0820	639	560	73	49	60	11	5	8	103		29	29	0			229	93	108	120	40	72
0830	648	562	73	41	70	22	8	11	110		30	30	0			249	92	126	118	42	57
0840	653	563	73	37	128	29	14	8	114		30	30	0			213	90	114	118	48	63
0850	657	563	73	37	166	13	3	11	119		34	34	0			209	94	129	122	49	65
0900	659	564	73	26	138	16	14	7	131	0	34						103		137	54	73
0910	662	564	73	21	70	38	14	25	137	0	33					223	107	143	115	50	68
0920	665	567	73	12	64	80	-23	34	142	0									60	55	78
0930																					
0940																					
0950																					
1000																					
1010																					
1020																					
1030																					
1040																					
1050																					
1100																					
1110																					
1120																					
1130																					
1140																					
1150																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

SCOTT RESEARCH LABORATORIES CPA70-611421113SR043 RUN DATE 01/05/70-187
GROUND DATA COMMERCE DATA DATE 11/14/69 PST

TIME	TMP*	DP*	RH	WS*	WDH	SDH	WDV	SDV	UV*	OXA*	OX*	OXR*	O3*	PAN*	ALD*	NOM*	NO*	NO2M*	NO2*	HC*	CO*
1200																					
1210																					
1220																					
1230																					
1240																					
1250																					
1300																					
1310																					
1320																					
1330																					
1340																					
1350																					
1400																					
1410																					
1420																					
1430																					
1440																					
1450																					
1500																					
1510																					
1520																					
1530																					
1540																					
1550																					
1600																					
1610																					
1620																					
1630																					
1640																					
1650																					
1700																					
1710																					
1720																					
1730																					
1740																					
1750																					

* THESE DATA HAVE BEEN MULTIPLIED BY 10. TO READ SHIFT DECIMAL POINT LEFT ONE POSITION.

C_1 to C_{10} Hydrocarbons Measured at Commerce

This section contains data on the concentrations of C_1 to C_{10} hydrocarbons in air samples analyzed by gas chromatography at the Commerce site. The data are listed in chronological order. The hydrocarbons represented by the peak numbers used in the data file are shown in the table below. A concentration of 0.00 ppb usually indicates a concentration below the limit of detection (<1 ppb), but it is also used to denote data not available.

C_1 to C_{10} Hydrocarbon Peak Number Index

Peak No.	Compound	Peak No.	Compound	Peak No.	Compound
1	Methane	40		81	
2	Ethane	41	2,2,4-Trimethylpentane	82	
3	Ethylene	42	1-Heptene + ?	83	Isopropylbenzene
4	Propane	43	n-Heptane	84	
5	Propylene	44		85	
6	Acetylene	45		86	
7	Isobutane	46	Methylcyclohexane	87	
8	Butane	47		88	
9	Butenes	48		89	n-Propylbenzene
10	Isopentane	49	2,4-Dimethylhexane	90	4-Ethyltoluene
11	1-Pentene + 2-Methyl-1 Butene	50	2,5-Dimethylhexane	91	3-Ethyltoluene
		51		92	
12	n-Pentane	52		93	1,3,5-Trimethylbenzene
13	trans-2-Pentene	53		94	2-Ethyltoluene
14	cis-2-Pentene	54	2,3,4-Trimethylpentane	95	
15	2-Methyl-2-butene	55	Toluene	96	tert-Butylbenzene
16	2,2-Dimethylbutane	56		97	1,2,4-Trimethylbenzene
17		57		98	
18		58		99	n-Decane
19	Cyclopentene	59		100	sec-Butylbenzene
20	Cyclopentane	60		101	Isobutylbenzene
21	2,3-Dimethylbutane	61		102	
22	2-Methylpentane	62	n-Octane	103	
23	3-Methylpentane	63		104	
24	1-Hexene	64		105	
25	n-Hexane	65		106	
26	trans-3-Hexene	66		107	
27	trans-2-Hexene	67		108	n-Butylbenzene
28	cis-3-Hexene	68		109	
29	cis-2-Hexene	69		110	
30	Methylcyclopentane	70	Ethylbenzene	111	
31	2,4-Dimethylpentane	71		112	
32		72		113	
33		73	m + p-Xylene	114	n-Undecane
34		74		115	
35	Benzene + Cyclohexane	75		116	
36	2-Methylhexane + 2,3-Dimethylpentane	76		117	
		77	o-Xylene	118	
37	3-Methylhexane	78		119	
38		79		120	
39		80	n-Nonane		

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 1
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/18/69 TIME 0800 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2637.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	0.00	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	24.43	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	63.52	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.98	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	44.65	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	26.83	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	138.97	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2945.38

COMMERCE DATE 08/18/69 TIME 0925 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2896.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	0.00	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	21.79	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	42.35	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.63	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	27.14	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	15.19	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	60.04	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3070.14

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 2
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE

DATE 08/18/69

TIME 1200 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4308.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	0.00	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	38.30	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	56.08	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	11.74	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	61.28	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	30.37	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	78.45	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4584.22

COMMERCE

DATE 08/18/69

TIME 1405 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3639.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	0.00	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	29.05	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	40.06	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	11.74	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	36.77	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	10.12	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	59.08	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3825.82

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/19/69 TIME 0800 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3231.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	0.00	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	26.41	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	40.63	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	10.57	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	25.39	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	21.26	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	147.69	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3502.95

COMMERCE DATE 08/19/69 TIME 0900 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2562.00	21	5.22	41	0.00	61	0.00	81	0.75	101	1.27
2	0.00	22	11.77	42	0.00	62	3.59	82	0.00	102	0.00
3	29.05	23	8.47	43	5.19	63	0.00	83	0.00	103	0.00
4	45.78	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	11.74	25	10.65	45	0.00	65	0.00	85	0.00	105	0.00
6	34.14	26	28.88	46	5.83	66	0.00	86	0.80	106	0.32
7	13.16	27	0.00	47	0.00	67	0.37	87	0.00	107	0.11
8	53.27	28	0.00	48	0.00	68	0.61	88	0.00	108	0.00
9	0.00	29	0.00	49	3.54	69	0.00	89	1.01	109	0.17
10	55.49	30	12.27	50	0.00	70	0.00	90	4.33	110	0.00
11	0.00	31	3.53	51	0.00	71	6.34	91	2.35	111	0.00
12	26.45	32	13.09	52	0.00	72	0.00	92	1.73	112	0.00
13	0.00	33	0.00	53	5.72	73	21.27	93	2.37	113	0.00
14	0.00	34	0.00	54	6.14	74	2.11	94	0.00	114	0.00
15	1.55	35	12.76	55	52.51	75	0.00	95	0.83	115	0.00
16	0.00	36	8.11	56	8.15	76	0.00	96	0.00	116	0.00
17	0.00	37	3.61	57	6.93	77	6.12	97	8.37	117	0.25
18	0.00	38	0.52	58	0.00	78	0.00	98	0.82	118	0.00
19	0.00	39	0.00	59	2.61	79	0.00	99	1.00	119	0.00
20	1.22	40	14.46	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3130.69

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/19/69 TIME 1030 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2414.00	21	6.27	41	0.00	61	0.00	81	0.30	101	0.62
2	0.00	22	13.77	42	0.00	62	0.00	82	0.00	102	0.00
3	17.17	23	5.35	43	3.28	63	0.00	83	0.00	103	0.00
4	22.89	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	5.87	25	32.63	45	0.00	65	0.00	85	0.00	105	0.00
6	21.88	26	0.00	46	3.79	66	0.00	86	0.00	106	0.00
7	12.15	27	0.00	47	0.00	67	0.00	87	0.00	107	0.15
8	57.62	28	0.00	48	0.00	68	0.00	88	0.00	108	0.13
9	0.00	29	0.00	49	2.68	69	0.00	89	0.79	109	0.00
10	65.77	30	9.47	50	0.00	70	4.68	90	3.09	110	0.00
11	0.00	31	3.62	51	0.00	71	0.00	91	1.66	111	0.00
12	53.46	32	6.91	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	4.48	73	16.18	93	0.50	113	0.00
14	0.00	34	0.00	54	4.50	74	0.00	94	0.00	114	0.00
15	1.39	35	10.05	55	40.15	75	0.00	95	0.55	115	0.24
16	0.00	36	6.31	56	5.23	76	0.00	96	0.00	116	0.00
17	0.00	37	2.45	57	3.27	77	5.20	97	5.88	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.16	118	0.00
19	0.00	39	0.00	59	1.26	79	0.00	99	0.51	119	0.00
20	1.24	40	11.76	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2891.30

COMMERCE DATE 08/20/69 TIME 0730 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	0.00	21	9.50	41	0.00	61	5.19	81	1.25	101	2.86
2	0.00	22	20.60	42	0.00	62	5.34	82	0.00	102	0.00
3	62.07	23	12.79	43	8.93	63	0.00	83	0.91	103	1.05
4	77.26	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	18.78	25	29.24	45	0.00	65	0.00	85	0.00	105	0.00
6	66.53	26	0.00	46	12.02	66	0.00	86	2.60	106	0.68
7	21.26	27	0.00	47	0.00	67	0.76	87	0.00	107	0.30
8	84.74	28	0.00	48	0.00	68	0.88	88	0.00	108	0.53
9	0.00	29	0.00	49	8.86	69	0.00	89	1.92	109	0.00
10	109.09	30	22.40	50	0.00	70	12.67	90	7.87	110	0.00
11	0.00	31	20.81	51	0.82	71	0.00	91	4.85	111	0.00
12	50.62	32	15.90	52	0.00	72	0.00	92	3.30	112	0.00
13	2.04	33	6.00	53	13.38	73	47.84	93	5.30	113	1.23
14	0.00	34	3.60	54	14.65	74	0.00	94	0.00	114	0.87
15	3.22	35	19.17	55	103.27	75	0.00	95	7.34	115	0.00
16	0.00	36	15.51	56	14.71	76	0.00	96	1.19	116	0.00
17	0.00	37	6.41	57	11.79	77	15.71	97	16.55	117	0.00
18	0.00	38	2.58	58	0.00	78	0.00	98	2.27	118	0.00
19	0.00	39	1.65	59	7.30	79	0.00	99	2.84	119	0.00
20	2.89	40	35.13	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1069.61

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 5
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/20/69 TIME 0830 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	5125.00	21	8.03	41	0.00	61	8.04	81	3.54	101	2.60
2	0.00	22	20.11	42	0.00	62	7.19	82	0.00	102	0.00
3	65.37	23	11.24	43	14.81	63	2.13	83	0.93	103	0.65
4	125.90	24	0.00	44	0.00	64	3.31	84	0.00	104	0.00
5	18.20	25	37.28	45	0.00	65	0.00	85	0.00	105	0.00
6	62.15	26	0.00	46	21.28	66	0.18	86	1.94	106	0.59
7	126.56	27	0.00	47	0.00	67	1.29	87	0.00	107	0.25
8	150.11	28	23.63	48	0.00	68	1.04	88	0.15	108	0.39
9	0.00	29	13.96	49	7.14	69	0.00	89	1.66	109	0.00
10	97.12	30	34.11	50	0.00	70	0.00	90	7.19	110	0.00
11	0.00	31	18.24	51	0.82	71	12.53	91	4.56	111	0.00
12	3.94	32	5.86	52	1.23	72	0.00	92	3.15	112	0.00
13	0.00	33	7.95	53	9.37	73	42.02	93	5.42	113	0.00
14	0.00	34	0.00	54	10.37	74	8.12	94	0.00	114	0.82
15	2.45	35	21.17	55	101.87	75	0.00	95	6.74	115	0.21
16	0.00	36	15.48	56	9.95	76	0.00	96	0.43	116	0.00
17	0.00	37	8.00	57	13.58	77	18.12	97	14.04	117	0.52
18	0.00	38	4.59	58	0.00	78	0.00	98	1.91	118	0.00
19	0.00	39	4.19	59	5.36	79	0.00	99	1.93	119	0.00
20	2.53	40	39.52	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 6413.05

COMMERCE DATE 08/20/69 TIME 1030 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3342.00	21	18.49	41	0.00	61	5.64	81	3.19	101	3.53
2	0.00	22	40.12	42	0.00	62	16.51	82	0.00	102	0.00
3	44.90	23	23.29	43	14.73	63	0.00	83	1.49	103	1.99
4	89.28	24	0.00	44	0.00	64	5.77	84	0.00	104	0.36
5	12.33	25	42.29	45	0.00	65	4.46	85	0.00	105	0.00
6	52.52	26	0.00	46	14.08	66	1.19	86	3.66	106	1.06
7	77.45	27	8.30	47	0.00	67	1.60	87	0.00	107	0.55
8	113.31	28	0.00	48	0.00	68	1.74	88	0.22	108	0.77
9	0.00	29	0.00	49	16.18	69	0.00	89	2.96	109	0.00
10	0.00	30	50.75	50	0.00	70	18.92	90	10.17	110	0.00
11	0.00	31	27.13	51	2.35	71	0.00	91	6.40	111	0.00
12	0.00	32	9.03	52	0.00	72	0.00	92	4.53	112	0.00
13	19.80	33	6.97	53	21.75	73	57.43	93	7.27	113	1.49
14	7.45	34	0.00	54	27.83	74	7.06	94	0.00	114	1.19
15	17.12	35	34.80	55	168.48	75	2.49	95	9.24	115	0.00
16	0.90	36	24.27	56	23.97	76	0.00	96	1.69	116	0.00
17	0.00	37	11.32	57	17.39	77	26.44	97	21.43	117	0.00
18	0.00	38	4.52	58	0.00	78	0.00	98	3.04	118	0.00
19	0.00	39	3.43	59	10.69	79	0.00	99	5.35	119	0.00
20	4.64	40	72.33	60	0.00	80	0.00	100	2.31	120	0.00

TOTAL CONCENTRATION 4719.32

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 1
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/20/69 TIME 1145 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2896.00	21	11.63	41	0.00	61	10.93	81	11.65	101	2.04
2	0.00	22	22.95	42	0.00	62	14.25	82	11.33	102	0.44
3	30.37	23	15.35	43	6.91	63	0.00	83	0.00	103	0.00
4	57.23	24	0.00	44	0.00	64	7.03	84	0.00	104	0.10
5	7.63	25	19.14	45	0.00	65	13.41	85	0.00	105	0.74
6	26.26	26	0.00	46	7.37	66	7.00	86	17.32	106	0.00
7	41.01	27	0.00	47	0.00	67	8.98	87	10.78	107	0.35
8	73.60	28	0.00	48	0.00	68	13.67	88	0.00	108	0.40
9	0.00	29	0.00	49	8.33	69	0.00	89	18.33	109	0.00
10	0.00	30	20.79	50	0.00	70	27.96	90	6.19	110	0.00
11	0.00	31	15.56	51	0.00	71	0.00	91	7.95	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	3.09	112	0.00
13	3.29	33	0.00	53	12.15	73	40.42	93	5.07	113	0.00
14	0.00	34	0.00	54	13.81	74	11.11	94	0.00	114	0.00
15	4.11	35	20.60	55	89.72	75	6.00	95	0.00	115	0.00
16	0.00	36	14.91	56	10.97	76	0.00	96	0.13	116	0.00
17	0.00	37	6.40	57	9.44	77	32.78	97	12.55	117	0.00
18	0.00	38	1.53	58	0.00	78	0.00	98	1.79	118	0.00
19	0.00	39	0.87	59	7.21	79	0.00	99	3.36	119	0.00
20	3.54	40	34.33	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3800.15

COMMERCE DATE 08/20/69 TIME 1300 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2711.00	21	13.10	41	0.00	61	0.00	81	8.98	101	26.39
2	0.00	22	25.73	42	0.00	62	14.28	82	9.46	102	23.22
3	22.45	23	12.52	43	5.16	63	0.00	83	13.16	103	0.00
4	42.35	24	0.00	44	0.00	64	7.07	84	0.00	104	11.41
5	7.04	25	39.69	45	0.00	65	6.20	85	0.00	105	17.82
6	28.01	26	0.00	46	5.68	66	4.46	86	7.69	106	0.00
7	46.57	27	0.00	47	0.00	67	5.41	87	7.88	107	8.81
8	101.20	28	0.00	48	0.00	68	9.89	88	0.00	108	9.07
9	0.00	29	0.00	49	7.75	69	0.00	89	13.75	109	0.00
10	97.73	30	15.75	50	0.00	70	19.77	90	11.66	110	8.09
11	1.02	31	9.19	51	0.00	71	0.00	91	8.35	111	0.00
12	41.76	32	0.00	52	0.00	72	0.00	92	8.59	112	0.00
13	1.63	33	0.00	53	10.83	73	33.16	93	13.17	113	26.47
14	0.00	34	0.00	54	12.60	74	8.37	94	0.00	114	0.00
15	1.89	35	15.86	55	78.68	75	5.42	95	24.73	115	0.00
16	0.00	36	11.86	56	9.57	76	0.00	96	13.30	116	0.00
17	0.00	37	4.95	57	8.36	77	26.44	97	30.40	117	0.00
18	0.00	38	1.02	58	0.00	78	0.00	98	8.69	118	0.00
19	0.00	39	0.28	59	8.02	79	0.00	99	25.40	119	0.00
20	4.04	40	29.23	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3909.47

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 2
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/20/69 TIME 1400 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2228.00	21	13.10	41	0.00	61	5.28	81	0.82	101	2.25
2	0.00	22	26.06	42	0.00	62	3.36	82	0.00	102	0.91
3	19.15	23	16.33	43	5.57	63	0.00	83	0.67	103	0.00
4	25.18	24	0.00	44	0.00	64	0.00	84	0.00	104	0.18
5	11.15	25	18.99	45	0.00	65	3.30	85	0.00	105	0.09
6	27.14	26	0.00	46	5.46	66	0.00	86	3.12	106	0.00
7	15.69	27	0.00	47	0.00	67	0.75	87	0.00	107	0.30
8	61.50	28	0.00	48	0.00	68	0.89	88	0.00	108	0.43
9	0.00	29	0.00	49	10.44	69	0.00	89	1.80	109	0.00
10	156.38	30	18.92	50	0.00	70	0.00	90	6.29	110	0.00
11	0.00	31	15.38	51	0.00	71	11.39	91	3.61	111	0.00
12	66.52	32	3.43	52	0.00	72	0.00	92	2.95	112	0.00
13	10.14	33	0.00	53	14.54	73	33.72	93	4.57	113	0.88
14	0.00	34	0.00	54	17.88	74	0.00	94	0.00	114	0.00
15	1.63	35	21.66	55	104.91	75	3.28	95	2.09	115	0.29
16	0.00	36	16.10	56	11.41	76	0.00	96	0.12	116	0.00
17	0.00	37	6.31	57	8.89	77	10.35	97	12.98	117	0.00
18	0.00	38	0.77	58	0.00	78	0.00	98	1.42	118	0.00
19	0.00	39	0.16	59	8.16	79	0.00	99	3.51	119	0.00
20	3.58	40	41.40	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3133.52

COMMERCE DATE 08/20/69 TIME 1500 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2228.00	21	13.23	41	0.00	61	4.46	81	0.58	101	2.13
2	0.00	22	25.29	42	0.00	62	9.35	82	0.00	102	0.24
3	10.57	23	17.88	43	5.36	63	0.00	83	0.64	103	0.58
4	32.91	24	6.90	44	0.00	64	4.19	84	0.00	104	0.11
5	4.99	25	19.06	45	0.00	65	4.35	85	0.00	105	0.61
6	13.57	26	0.00	46	5.33	66	0.71	86	3.04	106	0.00
7	15.19	27	0.00	47	0.00	67	0.42	87	0.00	107	0.27
8	70.46	28	22.99	48	0.00	68	0.92	88	0.00	108	0.35
9	0.00	29	0.00	49	9.93	69	0.00	89	1.56	109	0.00
10	168.76	30	24.40	50	0.00	70	9.91	90	5.85	110	0.00
11	6.89	31	19.67	51	0.00	71	0.00	91	3.37	111	0.00
12	68.73	32	0.00	52	0.00	72	0.00	92	3.15	112	0.00
13	12.77	33	0.00	53	14.34	73	33.19	93	4.41	113	0.00
14	4.23	34	0.00	54	17.81	74	0.00	94	0.00	114	0.00
15	7.90	35	20.32	55	94.98	75	0.42	95	2.08	115	0.00
16	0.31	36	15.12	56	10.41	76	0.00	96	0.00	116	0.00
17	0.00	37	6.02	57	7.86	77	10.33	97	12.29	117	0.00
18	0.00	38	1.27	58	0.00	78	0.00	98	1.33	118	0.00
19	0.00	39	0.35	59	9.85	79	0.00	99	3.39	119	0.00
20	3.29	40	38.20	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3179.36

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 8

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/21/69 TIME 0745 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4530.00	21	1.28	41	0.00	61	0.33	81	3.10	101	1.63
2	0.00	22	10.74	42	0.00	62	6.94	82	0.00	102	0.31
3	62.73	23	7.68	43	4.47	63	0.00	83	0.55	103	0.00
4	57.23	24	0.00	44	0.00	64	0.28	84	0.00	104	0.00
5	17.61	25	13.51	45	0.00	65	0.00	85	0.00	105	0.47
6	70.03	26	0.00	46	6.03	66	0.25	86	0.00	106	0.27
7	22.53	27	0.00	47	0.00	67	1.24	87	0.49	107	0.26
8	102.90	28	0.00	48	0.32	68	1.27	88	0.14	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	1.12	109	0.00
10	0.00	30	10.70	50	1.72	70	8.56	90	5.34	110	0.00
11	0.00	31	4.24	51	0.29	71	0.00	91	3.61	111	0.00
12	21.25	32	0.00	52	0.43	72	0.00	92	2.03	112	0.00
13	0.00	33	0.00	53	1.52	73	29.15	93	4.24	113	0.88
14	0.00	34	2.14	54	1.21	74	5.14	94	0.00	114	0.00
15	0.00	35	13.27	55	42.72	75	0.00	95	6.90	115	0.66
16	0.00	36	7.06	56	10.16	76	0.00	96	1.91	116	0.27
17	0.00	37	3.91	57	9.88	77	13.49	97	12.73	117	0.39
18	0.00	38	1.30	58	0.00	78	0.00	98	2.36	118	0.18
19	0.00	39	0.40	59	0.00	79	0.00	99	0.28	119	0.00
20	1.65	40	4.18	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 5161.85

COMMERCE DATE 08/21/69 TIME 0845 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3416.00	21	18.22	41	0.00	61	3.82	81	2.15	101	8.85
2	0.00	22	42.61	42	0.00	62	10.80	82	0.00	102	6.75
3	42.92	23	23.26	43	7.55	63	0.00	83	1.47	103	0.00
4	74.68	24	3.32	44	0.00	64	2.02	84	0.00	104	4.67
5	14.67	25	43.33	45	0.00	65	1.30	85	0.00	105	2.63
6	52.96	26	0.00	46	6.18	66	0.44	86	2.65	106	4.00
7	17.47	27	0.00	47	0.00	67	1.32	87	0.00	107	0.72
8	99.27	28	0.00	48	0.00	68	1.19	88	0.19	108	0.00
9	0.00	29	0.00	49	19.08	69	0.00	89	3.05	109	0.00
10	160.61	30	17.13	50	0.00	70	17.79	90	10.12	110	0.00
11	8.97	31	10.31	51	0.00	71	0.00	91	6.54	111	0.00
12	81.23	32	0.00	52	0.00	72	0.00	92	4.11	112	0.64
13	33.40	33	0.00	53	23.64	73	54.93	93	7.64	113	1.12
14	7.83	34	0.57	54	2.01	74	5.87	94	0.00	114	0.00
15	19.07	35	34.70	55	167.88	75	2.29	95	10.01	115	0.36
16	0.00	36	23.28	56	20.12	76	2.77	96	1.37	116	0.73
17	0.00	37	8.88	57	15.65	77	22.51	97	25.53	117	0.75
18	0.00	38	2.80	58	0.00	78	0.00	98	4.18	118	0.18
19	0.25	39	1.90	59	4.61	79	0.00	99	6.29	119	0.00
20	4.39	40	65.82	60	0.00	80	0.00	100	3.16	120	0.00

TOTAL CONCENTRATION 4843.47

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/21/69 TIME 0945 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4382.00	21	14.02	41	0.00	61	6.05	81	2.82	101	3.25
2	0.00	22	28.41	42	0.00	62	13.43	82	0.00	102	0.87
3	61.41	23	21.36	43	9.22	63	0.00	83	1.48	103	0.00
4	95.86	24	9.12	44	0.00	64	1.79	84	0.00	104	0.30
5	14.09	25	24.27	45	0.00	65	3.73	85	0.00	105	0.00
6	80.54	26	0.00	46	9.73	66	1.86	86	2.49	106	0.91
7	28.35	27	0.00	47	0.00	67	2.74	87	0.61	107	0.61
8	130.50	28	41.52	48	0.00	68	3.12	88	0.36	108	0.81
9	0.00	29	0.00	49	11.61	69	0.00	89	2.40	109	0.00
10	143.55	30	36.92	50	0.00	70	16.01	90	8.43	110	0.00
11	2.81	31	16.50	51	1.14	71	0.00	91	5.52	111	0.00
12	65.18	32	4.32	52	0.00	72	0.00	92	4.12	112	0.52
13	11.85	33	0.00	53	16.91	73	46.25	93	6.11	113	0.85
14	1.52	34	0.18	54	19.50	74	5.88	94	0.00	114	1.32
15	5.42	35	28.92	55	130.99	75	2.12	95	7.35	115	0.52
16	0.24	36	19.32	56	17.14	76	0.00	96	2.36	116	0.66
17	0.00	37	8.10	57	13.09	77	22.37	97	18.57	117	0.64
18	0.00	38	3.21	58	0.00	78	0.00	98	3.15	118	0.17
19	0.00	39	2.46	59	8.53	79	0.00	99	5.01	119	0.00
20	4.18	40	52.03	60	0.00	80	0.00	100	0.66	120	0.00

TOTAL CONCENTRATION 5784.23

COMMERCE DATE 08/21/69 TIME 1050 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3416.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	0.00	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	40.61	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	67.81	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.68	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	50.34	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	30.63	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	191.75	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3806.82

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 10
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/21/69 TIME 1200 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2822.00	21	21.65	41	0.00	61	0.00	81	8.32	101	10.68
2	0.00	22	45.62	42	0.00	62	11.16	82	7.98	102	4.74
3	21.79	23	29.74	43	6.00	63	0.00	83	13.31	103	0.00
4	58.94	24	8.14	44	0.00	64	4.80	84	0.00	104	10.20
5	7.34	25	167.72	45	0.00	65	5.16	85	6.24	105	6.05
6	26.26	26	0.00	46	4.78	66	3.50	86	6.71	106	9.38
7	30.88	27	0.00	47	0.00	67	4.42	87	7.22	107	8.28
8	152.77	28	0.00	48	0.00	68	8.31	88	6.33	108	9.39
9	0.00	29	0.00	49	10.82	69	2.06	89	14.19	109	8.47
10	264.51	30	27.96	50	0.00	70	18.72	90	11.77	110	8.00
11	7.41	31	16.41	51	0.00	71	0.00	91	8.51	111	11.28
12	100.62	32	7.97	52	0.00	72	0.00	92	8.18	112	0.00
13	20.44	33	0.00	53	14.64	73	36.26	93	12.54	113	18.78
14	8.15	34	0.37	54	17.40	74	7.98	94	0.00	114	21.48
15	21.76	35	23.95	55	99.03	75	4.92	95	23.75	115	21.02
16	9.88	36	18.88	56	11.24	76	0.00	96	6.57	116	22.93
17	0.00	37	6.95	57	9.34	77	26.09	97	29.10	117	20.87
18	0.00	38	1.50	58	0.00	78	0.00	98	7.46	118	0.00
19	0.48	39	0.69	59	8.48	79	0.00	99	23.21	119	0.00
20	6.92	40	41.88	60	0.00	80	0.00	100	7.84	120	0.00

TOTAL CONCENTRATION 4695.46

COMMERCE DATE 08/22/69 TIME 0755 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3045.00	21	7.79	41	0.00	61	11.55	81	8.42	101	2.25
2	0.00	22	19.20	42	0.00	62	15.25	82	0.00	102	0.25
3	50.18	23	11.88	43	19.49	63	0.00	83	0.77	103	0.46
4	30.33	24	0.00	44	0.00	64	5.95	84	0.00	104	0.00
5	11.45	25	19.14	45	0.00	65	2.89	85	0.00	105	0.00
6	52.96	26	0.00	46	24.45	66	5.38	86	1.09	106	0.56
7	12.66	27	0.00	47	0.00	67	7.70	87	0.00	107	0.35
8	58.59	28	0.00	48	0.00	68	12.85	88	0.15	108	0.49
9	0.00	29	0.00	49	15.35	69	4.31	89	1.78	109	0.00
10	94.12	30	45.12	50	0.00	70	22.16	90	6.58	110	0.00
11	0.32	31	16.87	51	7.66	71	0.00	91	3.76	111	0.00
12	44.47	32	23.35	52	3.40	72	0.00	92	2.43	112	0.00
13	4.02	33	4.28	53	12.48	73	42.18	93	4.15	113	0.93
14	0.00	34	3.91	54	16.94	74	10.20	94	0.00	114	0.77
15	2.98	35	38.56	55	89.34	75	5.58	95	1.67	115	1.14
16	0.00	36	22.62	56	18.40	76	0.00	96	0.13	116	0.35
17	0.00	37	11.40	57	18.87	77	30.55	97	13.73	117	0.28
18	0.00	38	6.24	58	0.00	78	0.00	98	2.23	118	0.10
19	0.00	39	5.46	59	14.43	79	0.00	99	1.78	119	0.00
20	3.55	40	45.31	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4165.71

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 11
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/22/69 TIME 0915 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3713.00	21	16.04	41	0.00	61	5.08	81	1.58	101	2.31
2	0.00	22	44.53	42	0.00	62	12.66	82	0.00	102	0.00
3	63.72	23	27.06	43	10.32	63	0.00	83	1.25	103	0.24
4	68.39	24	5.36	44	0.00	64	4.46	84	0.00	104	0.12
5	11.45	25	74.74	45	0.00	65	2.03	85	0.12	105	0.00
6	66.09	26	0.00	46	10.30	66	0.58	86	1.68	106	0.69
7	29.61	27	0.00	47	0.00	67	1.16	87	0.30	107	0.44
8	126.14	28	0.00	48	0.00	68	1.39	88	0.28	108	0.56
9	0.00	29	0.00	49	11.70	69	0.00	89	2.07	109	0.00
10	180.38	30	26.35	50	0.00	70	13.87	90	7.76	110	0.00
11	7.78	31	12.66	51	2.57	71	0.00	91	4.60	111	0.00
12	88.37	32	4.64	52	0.85	72	0.00	92	3.52	112	0.00
13	17.67	33	0.00	53	14.51	73	41.63	93	4.86	113	1.36
14	8.22	34	0.51	54	17.13	74	3.72	94	0.66	114	0.92
15	19.68	35	30.66	55	118.19	75	0.38	95	4.42	115	1.09
16	9.27	36	21.70	56	14.26	76	0.00	96	0.70	116	0.44
17	0.00	37	10.04	57	11.48	77	16.56	97	14.97	117	0.32
18	0.00	38	4.23	58	0.00	78	0.00	98	2.02	118	0.10
19	0.46	39	3.53	59	8.06	79	0.00	99	1.77	119	0.00
20	6.23	40	49.00	60	5.10	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 5136.64

COMMERCE DATE 08/22/69 TIME 1010 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3565.00	21	11.98	41	0.00	61	5.02	81	1.75	101	2.42
2	0.00	22	33.36	42	0.00	62	12.78	82	0.00	102	0.13
3	66.03	23	20.88	43	9.05	63	0.00	83	1.45	103	0.38
4	78.97	24	4.43	44	0.00	64	4.47	84	0.00	104	0.20
5	14.97	25	30.90	45	0.00	65	0.00	85	0.12	105	0.00
6	70.03	26	0.00	46	10.01	66	0.53	86	1.34	106	0.77
7	35.18	27	5.47	47	0.00	67	1.26	87	0.44	107	0.58
8	169.72	28	64.57	48	0.00	68	1.37	88	0.35	108	0.61
9	0.00	29	0.00	49	8.48	69	0.00	89	2.08	109	0.00
10	98.21	30	64.60	50	0.00	70	13.85	90	7.89	110	0.00
11	0.00	31	18.00	51	1.19	71	0.00	91	4.68	111	0.00
12	59.79	32	0.00	52	1.15	72	0.00	92	3.64	112	1.34
13	4.41	33	7.79	53	10.02	73	41.11	93	4.76	113	0.00
14	0.33	34	6.38	54	11.83	74	4.55	94	0.84	114	1.15
15	5.59	35	28.08	55	99.74	75	0.41	95	4.79	115	1.01
16	0.17	36	17.83	56	14.86	76	0.00	96	1.13	116	0.86
17	0.00	37	8.73	57	12.56	77	16.93	97	14.90	117	0.60
18	0.00	38	3.98	58	0.00	78	0.00	98	2.21	118	0.32
19	0.22	39	3.27	59	7.01	79	0.00	99	2.15	119	0.00
20	6.08	40	36.10	60	6.72	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4900.83

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 12
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/22/69 TIME 1110 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2822.00	21	17.85	41	0.00	61	6.34	81	9.34	101	11.84
2	0.00	22	44.70	42	0.57	62	17.27	82	7.37	102	3.53
3	39.62	23	27.97	43	15.29	63	0.00	83	12.83	103	0.00
4	56.08	24	11.11	44	0.00	64	7.27	84	0.00	104	10.22
5	8.80	25	45.93	45	0.26	65	2.83	85	5.36	105	5.62
6	43.77	26	0.00	46	11.38	66	5.30	86	6.92	106	9.21
7	17.97	27	86.64	47	0.99	67	7.08	87	6.55	107	8.09
8	89.34	28	29.84	48	0.00	68	11.05	88	6.66	108	8.84
9	0.00	29	0.00	49	13.72	69	3.01	89	13.61	109	8.82
10	184.31	30	54.31	50	0.00	70	25.75	90	15.37	110	7.24
11	7.28	31	28.98	51	2.17	71	0.00	91	10.55	111	10.55
12	93.26	32	0.00	52	1.29	72	0.00	92	8.47	112	8.76
13	17.54	33	0.00	53	16.84	73	57.55	93	13.95	113	8.74
14	6.32	34	2.21	54	20.36	74	10.05	94	4.32	114	20.10
15	17.24	35	41.62	55	131.96	75	5.52	95	19.31	115	0.00
16	8.54	36	27.73	56	16.17	76	0.00	96	11.71	116	15.95
17	0.00	37	12.23	57	14.11	77	35.06	97	36.05	117	22.16
18	0.00	38	5.55	58	0.00	78	0.00	98	8.95	118	0.00
19	1.41	39	4.51	59	9.27	79	0.00	99	10.34	119	0.00
20	8.72	40	59.48	60	8.39	80	0.00	100	7.52	120	0.00

TOTAL CONCENTRATION 4754.55

COMMERCE DATE 08/22/69 TIME 1210 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3268.00	21	16.66	41	0.00	61	8.98	81	14.15	101	17.67
2	0.00	22	0.00	42	0.00	62	22.62	82	12.73	102	0.00
3	14.53	23	11.56	43	7.45	63	13.18	83	21.79	103	36.21
4	52.65	24	0.00	44	0.00	64	4.02	84	0.00	104	0.00
5	8.80	25	40.02	45	0.00	65	6.26	85	9.63	105	6.84
6	31.51	26	0.00	46	8.01	66	8.25	86	9.77	106	14.06
7	14.68	27	0.00	47	0.00	67	10.55	87	12.36	107	12.08
8	78.20	28	0.00	48	0.00	68	15.96	88	10.99	108	13.46
9	0.00	29	14.21	49	0.00	69	4.78	89	21.61	109	11.85
10	0.00	30	0.00	50	0.00	70	29.41	90	19.65	110	0.00
11	0.00	31	0.00	51	3.76	71	0.00	91	13.89	111	16.77
12	28.67	32	0.00	52	0.89	72	0.00	92	12.22	112	0.00
13	20.50	33	0.00	53	11.27	73	54.08	93	19.78	113	0.00
14	0.00	34	0.00	54	13.48	74	12.74	94	7.27	114	0.00
15	16.78	35	0.00	55	90.19	75	7.52	95	0.00	115	32.62
16	0.00	36	0.00	56	16.23	76	0.00	96	0.00	116	21.60
17	0.00	37	0.00	57	15.00	77	40.15	97	46.73	117	24.35
18	9.87	38	2.54	58	0.00	78	0.00	98	0.00	118	19.43
19	0.00	39	1.61	59	10.00	79	0.00	99	27.91	119	0.00
20	0.00	40	30.66	60	6.43	80	0.00	100	18.07	120	0.00

TOTAL CONCENTRATION 4588.14

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 4
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/22/69 TIME 1315 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2377.00	21	7.02	41	0.00	61	4.88	81	0.84	101	1.55
2	0.00	22	15.79	42	0.00	62	5.11	82	0.00	102	0.14
3	37.31	23	8.69	43	3.84	63	0.00	83	0.96	103	0.00
4	44.35	24	0.00	44	0.00	64	0.28	84	0.00	104	0.00
5	10.57	25	18.16	45	0.00	65	0.00	85	0.00	105	0.00
6	29.76	26	1.75	46	4.28	66	0.34	86	1.90	106	0.48
7	10.63	27	0.00	47	0.00	67	0.60	87	0.00	107	0.26
8	70.70	28	0.00	48	0.00	68	0.48	88	0.13	108	0.41
9	0.00	29	0.00	49	5.53	69	0.00	89	1.21	109	0.00
10	74.48	30	23.40	50	0.00	70	7.82	90	4.83	110	0.00
11	0.00	31	14.85	51	0.00	71	0.00	91	2.73	111	0.00
12	35.95	32	0.00	52	0.00	72	0.00	92	2.09	112	0.00
13	4.60	33	0.00	53	7.65	73	23.78	93	2.89	113	0.73
14	0.00	34	0.00	54	8.87	74	2.38	94	0.00	114	0.67
15	2.36	35	13.24	55	61.76	75	0.00	95	1.27	115	0.86
16	0.00	36	9.24	56	8.67	76	0.00	96	0.25	116	0.34
17	0.00	37	3.53	57	7.93	77	8.72	97	10.05	117	0.32
18	0.00	38	0.62	58	0.00	78	0.00	98	1.56	118	0.00
19	0.00	39	0.13	59	5.13	79	0.00	99	1.71	119	0.00
20	3.11	40	18.68	60	0.87	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3043.01

COMMERCE DATE 08/25/69 TIME 0530 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3565.00	21	17.91	41	0.00	61	29.98	81	0.60	101	1.32
2	0.00	22	47.11	42	0.00	62	1.87	82	0.00	102	0.00
3	33.02	23	34.36	43	35.94	63	0.00	83	0.74	103	0.00
4	48.93	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.63	25	33.49	45	0.00	65	0.00	85	0.26	105	0.00
6	24.51	26	0.00	46	45.32	66	0.14	86	0.00	106	0.29
7	17.97	27	0.00	47	0.00	67	0.17	87	0.12	107	0.03
8	52.78	28	0.00	48	12.55	68	0.39	88	0.00	108	0.30
9	0.00	29	0.00	49	0.00	69	0.00	89	0.85	109	0.00
10	89.11	30	0.00	50	20.47	70	4.22	90	3.52	110	0.00
11	16.95	31	0.00	51	21.86	71	0.00	91	1.81	111	0.00
12	58.76	32	0.00	52	10.44	72	0.00	92	0.00	112	0.00
13	21.47	33	4.53	53	13.19	73	18.70	93	0.93	113	0.16
14	11.54	34	0.00	54	23.00	74	0.00	94	0.00	114	0.43
15	0.00	35	54.67	55	52.57	75	0.00	95	0.85	115	2.38
16	19.76	36	35.45	56	28.30	76	0.78	96	0.00	116	0.00
17	0.00	37	17.73	57	34.44	77	5.62	97	8.64	117	0.19
18	0.00	38	12.49	58	0.00	78	1.32	98	0.93	118	0.00
19	0.00	39	10.26	59	26.92	79	0.00	99	0.69	119	0.00
20	76.54	40	38.30	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4763.49

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 5
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/25/69 TIME 0630 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2451.00	21	0.49	41	0.00	61	5.06	81	0.80	101	0.75
2	0.00	22	3.73	42	0.00	62	11.80	82	5.16	102	0.00
3	18.16	23	3.23	43	2.99	63	0.00	83	0.44	103	0.00
4	22.60	24	0.00	44	0.00	64	9.82	84	0.00	104	0.00
5	5.14	25	6.43	45	1.46	65	5.03	85	0.00	105	0.00
6	15.54	26	0.00	46	8.07	66	6.38	86	0.33	106	0.10
7	6.45	27	0.00	47	0.00	67	10.03	87	0.34	107	0.00
8	32.44	28	0.00	48	0.00	68	5.90	88	0.00	108	0.00
9	0.00	29	0.00	49	0.62	69	0.00	89	0.68	109	0.00
10	17.37	30	8.88	50	1.11	70	2.53	90	3.95	110	0.00
11	0.00	31	3.69	51	1.45	71	0.00	91	0.00	111	0.00
12	12.24	32	0.00	52	0.71	72	0.00	92	1.03	112	0.00
13	0.52	33	0.00	53	0.98	73	11.86	93	0.23	113	0.00
14	0.00	34	0.00	54	0.76	74	1.87	94	0.00	114	0.32
15	0.00	35	5.78	55	24.78	75	0.00	95	0.36	115	0.70
16	0.00	36	3.41	56	6.68	76	0.00	96	0.27	116	0.00
17	0.00	37	2.30	57	7.81	77	4.59	97	0.05	117	0.00
18	0.00	38	1.22	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	1.02	59	5.12	79	0.00	99	0.00	119	0.00
20	0.58	40	3.09	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2778.22

COMMERCE DATE 08/25/69 TIME 0730 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2748.00	21	0.54	41	0.00	61	6.28	81	0.29	101	0.52
2	0.00	22	0.93	42	0.00	62	5.00	82	1.15	102	0.00
3	42.26	23	1.90	43	1.32	63	0.00	83	0.26	103	0.00
4	30.47	24	0.00	44	0.00	64	10.07	84	0.00	104	0.00
5	10.42	25	2.17	45	0.00	65	0.00	85	0.00	105	0.00
6	44.86	26	0.00	46	2.90	66	0.00	86	0.00	106	0.00
7	11.77	27	0.00	47	0.00	67	43.74	87	0.18	107	0.00
8	39.34	28	0.00	48	0.00	68	11.92	88	0.18	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.64	109	0.00
10	10.14	30	1.87	50	0.00	70	1.06	90	2.62	110	0.00
11	0.00	31	0.00	51	0.43	71	0.00	91	0.00	111	0.00
12	5.79	32	0.00	52	0.46	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	1.00	73	7.16	93	0.43	113	0.00
14	0.00	34	0.00	54	1.02	74	0.00	94	0.00	114	0.23
15	0.00	35	4.09	55	13.81	75	0.00	95	0.27	115	0.00
16	0.00	36	1.91	56	4.12	76	0.00	96	0.00	116	0.00
17	0.00	37	0.99	57	4.76	77	2.30	97	4.42	117	0.00
18	0.00	38	0.69	58	0.00	78	0.00	98	0.63	118	0.00
19	0.00	39	0.27	59	4.84	79	0.00	99	0.21	119	0.00
20	0.37	40	0.77	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3093.76

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/25/69 TIME 0830 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2154.00	21	0.00	41	0.00	61	3.67	81	0.33	101	0.00
2	0.00	22	2.09	42	0.00	62	0.00	82	2.15	102	0.00
3	19.48	23	1.37	43	1.81	63	0.00	83	0.00	103	0.00
4	13.73	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	8.22	25	3.31	45	0.00	65	0.00	85	0.00	105	0.00
6	17.51	26	0.00	46	2.74	66	0.00	86	0.00	106	0.00
7	8.10	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	27.12	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	10.07	30	0.00	50	0.00	70	1.68	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	3.14	111	0.00
12	5.69	32	0.00	52	0.19	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	1.09	73	8.51	93	0.31	113	0.00
14	0.00	34	0.00	54	1.03	74	0.00	94	0.00	114	0.00
15	0.00	35	11.32	55	17.78	75	0.00	95	0.00	115	0.00
16	0.00	36	1.84	56	4.10	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	4.26	77	2.38	97	4.88	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	1.95	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2345.85

COMMERCE DATE 08/25/69 TIME 0945 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2005.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	41.29	22	1.86	42	0.00	62	0.00	82	0.00	102	0.00
3	26.41	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	18.60	24	0.00	44	0.00	64	1.88	84	0.00	104	0.00
5	7.04	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	22.32	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	6.45	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	26.75	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	7.86	30	0.00	50	0.00	70	1.21	90	2.64	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	3.68	32	6.15	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.66	73	8.29	93	0.19	113	0.00
14	0.00	34	0.00	54	0.95	74	0.00	94	0.00	114	0.00
15	0.00	35	2.85	55	14.75	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	2.06	97	4.34	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	2.28	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2215.50

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 7
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/25/69 TIME 1330 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1857.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	26.35	22	2.36	42	0.00	62	0.00	82	0.00	102	0.00
3	22.45	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	20.17	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.02	25	4.69	45	0.00	65	0.38	85	0.00	105	0.00
6	19.92	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	11.39	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	61.86	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	14.30	30	9.36	50	0.00	70	1.95	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	6.90	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	1.20	73	6.29	93	0.00	113	0.00
14	0.00	34	0.00	54	1.90	74	0.00	94	0.00	114	0.00
15	0.00	35	3.08	55	16.49	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.23	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	1.89	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	4.51	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2100.68

COMMERCE DATE 08/26/69 TIME 0545 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2005.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	26.50	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	18.49	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	15.74	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.46	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	30.64	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	7.59	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	20.10	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2130.52

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 8
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/26/69 TIME 0645 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2080.00	21	0.00	41	1.08	61	0.00	81	0.00	101	0.00
2	18.33	22	2.10	42	0.00	62	0.00	82	0.00	102	0.00
3	33.02	23	1.81	43	1.08	63	0.00	83	0.00	103	0.00
4	24.61	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	8.95	25	4.16	45	0.00	65	0.00	85	0.00	105	0.00
6	26.48	26	0.00	46	1.69	66	0.00	86	0.00	106	0.00
7	12.40	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	42.13	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	4.00	49	0.00	69	0.00	89	0.00	109	0.00
10	12.68	30	0.00	50	0.00	70	1.16	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	2.85	111	0.00
12	6.82	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	8.11	93	0.28	113	0.00
14	0.00	34	0.00	54	0.48	74	0.00	94	0.00	114	0.00
15	0.00	35	2.60	55	13.81	75	0.00	95	0.00	115	0.00
16	0.00	36	1.77	56	2.80	76	2.15	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	4.42	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.13	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2321.89

COMMERCE DATE 08/26/69 TIME 0745 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2005.00	21	0.33	41	1.09	61	0.00	81	0.00	101	0.00
2	37.13	22	3.73	42	0.00	62	0.00	82	0.00	102	0.00
3	18.98	23	2.27	43	1.38	63	0.00	83	0.00	103	0.00
4	25.04	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	5.28	25	4.47	45	0.00	65	0.00	85	0.00	105	0.00
6	14.23	26	0.00	46	1.94	66	1.61	86	0.00	106	0.00
7	11.52	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	42.49	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	7.01	49	0.00	69	0.00	89	0.00	109	0.00
10	15.41	30	0.00	50	0.00	70	1.62	90	0.00	110	0.00
11	0.00	31	2.03	51	0.00	71	0.00	91	3.22	111	0.00
12	8.27	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.55	73	8.81	93	0.24	113	0.00
14	0.00	34	0.00	54	0.61	74	0.00	94	0.00	114	0.00
15	0.00	35	4.26	55	14.76	75	0.00	95	0.00	115	0.00
16	0.00	36	2.16	56	3.36	76	1.97	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	4.13	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.24	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2255.13

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/26/69 TIME 0900 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2005.00	21	0.45	41	0.00	61	0.00	81	0.25	101	0.00
2	29.27	22	3.34	42	0.00	62	0.99	82	0.00	102	0.00
3	21.30	23	1.49	43	0.00	63	0.00	83	0.00	103	0.00
4	14.31	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	4.40	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	15.54	26	0.00	46	9.41	66	0.00	86	0.00	106	0.00
7	6.33	27	0.00	47	0.00	67	4.90	87	0.00	107	0.00
8	31.47	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	11.82	30	3.52	50	0.00	70	1.50	90	0.00	110	0.00
11	0.00	31	0.00	51	0.24	71	0.00	91	3.03	111	0.00
12	5.91	32	0.00	52	0.70	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.92	73	8.80	93	0.29	113	0.00
14	0.00	34	0.00	54	0.65	74	0.00	94	0.00	114	0.00
15	0.00	35	2.69	55	22.40	75	0.00	95	0.00	115	0.00
16	0.00	36	3.15	56	4.77	76	2.24	96	0.00	116	0.00
17	0.00	37	2.21	57	5.22	77	0.00	97	4.68	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	1.40	59	6.[illegible]3	79	0.00	99	0.30	119	0.00
20	0.16	40	7.69	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2249.66

COMMERCE DATE 08/26/69 TIME 1000 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2228.00	21	0.00	41	1.12	61	0.00	81	0.00	101	0.00
2	41.91	22	1.73	42	0.00	62	15.98	82	0.00	102	0.00
3	36.81	23	1.44	43	1.44	63	0.00	83	0.00	103	0.00
4	33.48	24	0.00	44	0.00	64	9.89	84	0.00	104	0.00
5	10.57	25	22.69	45	0.00	65	0.00	85	0.00	105	0.00
6	35.23	26	0.00	46	1.54	66	0.00	86	0.00	106	0.00
7	11.26	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	58.35	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	4.25	49	0.00	69	0.00	89	0.00	109	0.00
10	8.83	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	4.15	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.55	74	0.00	94	0.00	114	0.00
15	0.00	35	3.61	55	17.04	75	0.00	95	0.00	115	0.00
16	0.00	36	1.95	56	4.48	76	0.00	96	0.00	116	0.00
17	0.00	37	0.84	57	5.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	5.24	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2567.37

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 10
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/26/69 TIME 1100 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2525.00	21	1.42	41	0.00	61	0.00	81	0.00	101	0.00
2	72.41	22	4.87	42	0.00	62	9.73	82	0.00	102	0.00
3	54.81	23	3.01	43	1.22	63	0.00	83	0.00	103	0.00
4	72.68	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	5.14	25	5.46	45	0.00	65	0.00	85	0.00	105	0.00
6	11.49	26	0.00	46	1.09	66	0.00	86	0.00	106	0.00
7	8.99	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	46.18	28	0.00	48	0.00	68	21.44	88	0.00	108	0.00
9	0.00	29	11.41	49	0.00	69	0.00	89	0.29	109	0.00
10	25.26	30	0.00	50	0.00	70	13.86	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	2.58	111	0.00
12	11.73	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	2.57	53	1.45	73	21.05	93	0.13	113	0.00
14	0.00	34	3.74	54	0.67	74	0.00	94	0.00	114	0.00
15	0.00	35	3.84	55	20.04	75	5.61	95	0.00	115	0.00
16	0.00	36	3.07	56	4.81	76	8.29	96	0.00	116	0.00
17	0.00	37	0.79	57	3.67	77	4.04	97	3.16	117	0.00
18	0.00	38	0.00	58	0.00	78	5.13	98	0.00	118	0.00
19	0.00	39	0.00	59	1.71	79	0.00	99	0.00	119	0.00
20	0.66	40	3.01	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3007.50

COMMERCE DATE 08/27/69 TIME 0533 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2302.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	46.53	22	2.18	42	0.00	62	0.00	82	0.00	102	0.00
3	10.90	23	1.30	43	0.00	63	0.00	83	0.00	103	0.00
4	29.19	24	0.00	44	0.74	64	0.00	84	0.00	104	0.00
5	3.82	25	3.32	45	0.00	65	0.00	85	0.00	105	0.00
6	13.13	26	0.00	46	1.01	66	0.00	86	0.00	106	0.00
7	10.88	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	34.62	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	7.10	49	0.00	69	0.00	89	0.00	109	0.00
10	11.09	30	0.00	50	0.00	70	0.96	90	0.00	110	0.00
11	0.00	31	7.62	51	0.00	71	0.00	91	3.78	111	0.00
12	5.80	32	0.00	52	0.12	72	0.00	92	0.00	112	0.00
13	0.00	33	10.52	53	0.00	73	6.54	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	10.06	55	9.53	75	0.00	95	1.28	115	1.27
16	0.00	36	8.30	56	0.00	76	2.00	96	0.00	116	0.00
17	0.00	37	2.70	57	0.00	77	0.00	97	5.35	117	0.00
18	0.00	38	0.98	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.64	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2555.25

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 11
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/27/69 TIME 0729 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2525.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	59.16	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	20.14	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	32.91	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.46	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	19.70	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	18.22	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	51.33	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2732.92

COMMERCE DATE 08/27/69 TIME 0845 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2674.00	21	1.06	41	1.38	61	0.00	81	6.88	101	0.70
2	62.25	22	7.12	42	0.00	62	13.27	82	0.00	102	0.00
3	23.77	23	3.79	43	2.71	63	0.00	83	13.24	103	0.00
4	44.64	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.63	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	21.88	26	0.00	46	3.45	66	0.00	86	0.00	106	0.00
7	15.19	27	0.00	47	0.00	67	11.10	87	0.00	107	0.00
8	45.76	28	5.76	48	0.00	68	18.55	88	0.00	108	0.00
9	0.00	29	7.11	49	0.00	69	3.17	89	0.00	109	0.00
10	21.87	30	0.00	50	0.00	70	16.58	90	4.58	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	14.36	32	0.00	52	0.28	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.75	73	21.86	93	0.59	113	0.00
14	0.00	34	0.00	54	0.83	74	13.68	94	0.00	114	0.00
15	0.00	35	7.02	55	23.17	75	0.00	95	0.43	115	0.00
16	0.00	36	3.81	56	5.71	76	24.34	96	0.00	116	0.00
17	0.00	37	2.77	57	6.50	77	0.00	97	5.70	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.62	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.66	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3170.51

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 21
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/27/69 TIME 1005 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2302.00	21	1.27	41	0.00	61	0.00	81	9.15	101	23.84
2	31.12	22	10.69	42	0.00	62	14.32	82	7.32	102	0.00
3	16.84	23	6.71	43	4.36	63	0.00	83	14.65	103	14.90
4	34.91	24	0.00	44	0.00	64	4.90	84	0.00	104	0.00
5	8.51	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	49.02	26	0.00	46	8.07	66	13.74	86	0.00	106	0.40
7	17.97	27	8.85	47	0.00	67	9.65	87	6.81	107	0.41
8	95.64	28	0.00	48	0.41	68	13.86	88	7.37	108	0.42
9	0.00	29	0.00	49	1.24	69	0.00	89	12.99	109	0.00
10	43.66	30	0.00	50	0.00	70	0.00	90	12.07	110	0.00
11	0.00	31	0.00	51	0.90	71	25.19	91	6.68	111	0.00
12	19.71	32	0.00	52	0.60	72	0.00	92	9.39	112	0.00
13	0.00	33	0.79	53	1.13	73	35.52	93	11.21	113	0.00
14	0.00	34	0.78	54	1.36	74	15.99	94	0.00	114	0.00
15	0.00	35	9.15	55	34.76	75	0.00	95	21.71	115	0.00
16	0.00	36	6.74	56	7.57	76	0.00	96	11.91	116	0.00
17	0.00	37	4.42	57	8.39	77	23.96	97	26.12	117	0.00
18	0.00	38	2.79	58	0.00	78	0.00	98	8.48	118	0.00
19	0.00	39	9.11	59	0.00	79	0.00	99	17.15	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3129.57

COMMERCE DATE 08/27/69 TIME 1115 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2971.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	87.51	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	41.93	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	63.24	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	15.55	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	105.49	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	50.88	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	0.00	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3335.60

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/28/69 TIME 0515 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2302.00	21	0.53	41	0.00	61	0.00	81	0.00	101	0.00
2	49.61	22	4.35	42	0.00	62	1.30	82	0.00	102	0.00
3	10.90	23	3.43	43	1.83	63	0.00	83	0.00	103	0.00
4	29.19	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	5.28	25	12.36	45	0.00	65	0.00	85	0.00	105	0.00
6	16.19	26	0.00	46	1.61	66	0.00	86	0.00	106	0.00
7	18.48	27	2.21	47	0.00	67	0.00	87	0.00	107	0.00
8	39.71	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	1.59	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	9.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.95	73	11.26	93	0.67	113	0.00
14	0.00	34	0.00	54	0.89	74	0.00	94	0.00	114	0.41
15	0.00	35	2.78	55	17.80	75	0.00	95	0.00	115	0.00
16	0.00	36	2.36	56	4.82	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	3.04	97	9.79	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.42	40	2.34	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2567.10

COMMERCE DATE 08/28/69 TIME 0700 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2748.00	21	0.71	41	1.48	61	0.00	81	0.00	101	0.55
2	68.10	22	4.81	42	0.00	62	2.07	82	0.00	102	0.00
3	18.82	23	3.92	43	1.88	63	0.00	83	0.00	103	0.00
4	32.05	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	8.51	25	7.50	45	0.00	65	0.00	85	0.00	105	0.00
6	21.45	26	0.00	46	2.14	66	0.00	86	0.00	106	0.00
7	16.96	27	0.89	47	0.00	67	6.13	87	0.00	107	0.00
8	53.02	28	0.00	48	0.00	68	5.50	88	0.00	108	0.00
9	0.00	29	5.76	49	0.00	69	0.00	89	0.00	109	0.00
10	21.18	30	0.00	50	0.15	70	1.62	90	3.83	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	10.89	32	0.00	52	0.21	72	0.00	92	0.00	112	0.11
13	0.00	33	0.00	53	0.86	73	10.77	93	0.45	113	0.00
14	0.00	34	0.00	54	0.80	74	0.00	94	0.00	114	0.00
15	0.00	35	5.79	55	16.43	75	0.00	95	0.38	115	0.00
16	0.00	36	3.02	56	3.95	76	2.68	96	0.00	116	0.00
17	0.00	37	1.55	57	4.06	77	0.00	97	5.05	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.58	119	0.00
20	0.61	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3105.21

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 23
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/28/69 TIME 0800 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3045.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	77.04	22	3.37	42	0.00	62	2.25	82	0.00	102	0.00
3	26.41	23	3.83	43	1.76	63	0.00	83	0.00	103	0.00
4	40.06	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	14.09	25	9.11	45	0.00	65	0.00	85	0.00	105	0.00
6	18.38	26	0.00	46	2.54	66	0.00	86	0.00	106	0.00
7	33.66	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	111.86	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	15.90	30	3.05	50	0.00	70	2.84	90	3.56	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	8.20	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	8.27	93	0.28	113	0.00
14	0.00	34	5.44	54	0.37	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	15.70	75	0.00	95	0.38	115	0.00
16	0.00	36	2.26	56	3.29	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	3.40	77	2.22	97	4.60	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.48	119	0.00
20	0.00	40	1.19	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3470.78

COMMERCE DATE 08/28/69 TIME 0910 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2451.00	21	0.00	41	0.89	61	0.00	81	0.00	101	0.00
2	55.77	22	3.04	42	0.00	62	9.15	82	0.00	102	0.00
3	23.11	23	2.41	43	1.80	63	11.30	83	0.00	103	0.00
4	31.76	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	8.80	25	5.82	45	0.00	65	0.00	85	0.00	105	0.00
6	20.57	26	0.00	46	3.31	66	0.00	86	0.00	106	0.00
7	19.24	27	0.00	47	0.00	67	36.80	87	0.00	107	0.00
8	44.79	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	3.08	49	0.00	69	0.00	89	13.15	109	0.00
10	15.16	30	0.00	50	0.00	70	15.80	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	14.27	111	0.00
12	8.34	32	0.00	52	0.00	72	0.00	92	5.43	112	0.00
13	0.00	33	0.00	53	0.00	73	26.53	93	0.00	113	0.00
14	0.00	34	0.00	54	0.29	74	0.00	94	0.00	114	0.00
15	0.00	35	4.89	55	14.43	75	0.00	95	0.00	115	0.00
16	0.00	36	2.09	56	4.22	76	26.55	96	0.00	116	0.00
17	0.00	37	1.28	57	5.11	77	0.00	97	3.91	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.50	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2894.58

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 13
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/28/69 TIME 1010 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2377.00	21	0.00	41	0.70	61	0.00	81	0.00	101	0.00
2	33.90	22	2.53	42	0.00	62	0.00	82	0.00	102	0.00
3	13.21	23	1.61	43	1.03	63	0.00	83	0.00	103	0.00
4	26.90	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.16	25	3.23	45	0.00	65	0.00	85	0.00	105	0.00
6	15.76	26	0.00	46	1.55	66	0.00	86	0.00	106	0.00
7	16.45	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	44.06	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	3.68	49	0.00	69	0.00	89	0.00	109	0.00
10	13.77	30	0.00	50	0.00	70	1.30	90	0.00	110	0.00
11	0.00	31	0.15	51	0.00	71	0.00	91	2.40	111	0.00
12	7.18	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	5.46	93	0.00	113	0.00
14	0.00	34	0.23	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	3.42	55	11.32	75	0.00	95	0.00	115	0.00
16	0.00	36	1.46	56	0.00	76	1.50	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	3.58	117	0.00
18	0.00	38	0.84	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.51	119	0.00
20	0.00	40	0.34	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2601.22

COMMERCE DATE 08/28/69 TIME 1110 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1931.00	21	0.84	41	1.23	61	0.00	81	0.00	101	0.00
2	38.52	22	7.86	42	0.00	62	0.00	82	0.00	102	0.00
3	51.17	23	2.85	43	1.07	63	0.00	83	0.00	103	0.00
4	48.07	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	14.82	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	62.15	26	0.00	46	0.88	66	0.00	86	0.00	106	0.00
7	22.65	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	79.90	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	5.23	49	0.00	69	0.00	89	0.00	109	0.00
10	23.11	30	0.00	50	0.00	70	1.26	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	2.73	111	0.00
12	13.73	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.75	73	6.37	93	0.11	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	4.34	55	12.54	75	0.00	95	0.00	115	0.00
16	0.00	36	2.06	56	2.75	76	1.65	96	0.00	116	0.00
17	0.00	37	0.83	57	0.00	77	0.00	97	3.87	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	1.45	79	0.00	99	0.39	119	0.00
20	0.76	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2346.93

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 14
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/29/69 TIME 0545 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2080.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	34.82	22	1.81	42	0.00	62	0.00	82	0.00	102	0.00
3	6.93	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	17.74	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.16	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	14.44	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	11.64	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	33.90	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	16.61	30	0.00	50	0.00	70	1.30	90	0.00	110	0.00
11	1.16	31	0.00	51	0.00	71	0.00	91	3.52	111	0.00
12	4.16	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	7.18	93	1.07	113	0.00
14	0.00	34	1.23	54	0.52	74	0.00	94	0.00	114	0.28
15	0.00	35	2.08	55	14.12	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	1.88	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	6.01	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	1.86	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2270.41

COMMERCE DATE 08/29/69 TIME 0805 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2154.00	21	0.00	41	1.01	61	0.00	81	0.00	101	0.66
2	36.05	22	3.18	42	0.00	62	0.00	82	0.00	102	0.00
3	6.60	23	2.40	43	1.45	63	0.00	83	0.00	103	0.00
4	21.03	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	5.72	25	4.57	45	0.00	65	0.00	85	0.00	105	0.00
6	17.29	26	0.00	46	1.97	66	0.00	86	0.00	106	0.00
7	12.66	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	30.39	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	4.24	49	0.00	69	0.00	89	0.00	109	0.00
10	13.86	30	0.00	50	0.00	70	2.40	90	4.75	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	7.17	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	14.05	93	1.50	113	0.00
14	0.00	34	0.00	54	0.49	74	0.00	94	0.00	114	0.00
15	0.00	35	4.25	55	21.01	75	0.00	95	0.56	115	0.00
16	0.00	36	2.07	56	3.74	76	3.24	96	0.00	116	0.00
17	0.00	37	0.00	57	1.66	77	0.00	97	5.89	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.93	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2390.79

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 08/29/69 TIME 0940 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2080.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.47
2	35.28	22	6.72	42	0.00	62	0.00	82	0.00	102	0.00
3	10.23	23	4.16	43	3.60	63	0.00	83	0.00	103	0.00
4	27.76	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.48	25	6.58	45	0.00	65	0.00	85	0.00	105	0.00
6	26.48	26	0.00	46	4.40	66	0.00	86	0.00	106	0.00
7	10.50	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	61.98	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	5.11	49	0.00	69	0.00	89	0.00	109	0.00
10	20.40	30	0.00	50	0.00	70	1.90	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	5.67	111	0.00
12	16.86	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	13.65	93	1.37	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	4.78	55	19.90	75	0.00	95	0.00	115	0.00
16	0.00	36	4.36	56	4.76	76	3.31	96	0.00	116	0.00
17	0.00	37	3.37	57	3.25	77	0.00	97	6.56	117	0.00
18	0.00	38	1.48	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	1.69	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2404.05

COMMERCE DATE 08/29/69 TIME 1115 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2080.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	30.81	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	8.25	23	0.00	43	1.62	63	0.00	83	0.00	103	0.00
4	10.30	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.19	25	2.41	45	0.00	65	0.00	85	0.00	105	0.00
6	17.29	26	0.00	46	2.29	66	0.00	86	0.00	106	0.00
7	0.00	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	36.20	28	0.00	48	0.00	68	5.92	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	8.09	30	8.35	50	0.00	70	1.21	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	3.16	111	0.00
12	4.23	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	7.21	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	2.45	55	15.95	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	3.24	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	2.02	97	5.26	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.72	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2264.16

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 27
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/02/69 TIME 0540 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4605.00	21	2.13	41	6.80	61	4.92	81	0.94	101	1.67
2	125.72	22	12.20	42	0.00	62	3.59	82	0.00	102	1.98
3	62.07	23	8.20	43	4.65	63	0.00	83	0.21	103	0.00
4	108.45	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	20.25	25	10.98	45	0.00	65	0.12	85	0.00	105	0.00
6	64.34	26	0.00	46	7.36	66	1.70	86	0.21	106	0.37
7	30.63	27	0.00	47	0.00	67	3.18	87	0.13	107	0.25
8	138.73	28	0.00	48	0.00	68	1.23	88	0.00	108	0.63
9	0.00	29	15.19	49	0.00	69	0.00	89	1.37	109	0.00
10	48.27	30	0.00	50	2.40	70	6.02	90	8.27	110	0.00
11	0.00	31	0.27	51	0.43	71	0.00	91	0.00	111	0.00
12	27.01	32	0.00	52	0.50	72	0.00	92	1.61	112	0.00
13	0.00	33	0.00	53	1.42	73	3.09	93	3.40	113	0.66
14	0.00	34	1.84	54	1.35	74	0.00	94	0.00	114	0.61
15	0.86	35	11.34	55	38.97	75	0.00	95	1.97	115	0.00
16	0.00	36	0.00	56	9.35	76	0.86	96	0.00	116	0.00
17	0.00	37	4.99	57	8.61	77	0.00	97	11.12	117	0.00
18	0.00	38	2.17	58	0.00	78	0.00	98	1.28	118	0.00
19	0.00	39	1.57	59	0.00	79	0.00	99	2.05	119	0.00
20	1.89	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 5449.37

COMMERCE DATE 09/02/69 TIME 0710 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3788.00	21	0.00	41	0.00	61	9.28	81	2.24	101	3.96
2	89.98	22	21.89	42	0.00	62	18.26	82	0.00	102	1.04
3	66.03	23	15.79	43	7.60	63	0.00	83	1.59	103	0.00
4	88.99	24	0.00	44	0.00	64	9.07	84	0.00	104	1.82
5	23.77	25	25.79	45	0.00	65	0.00	85	0.61	105	1.20
6	101.98	26	0.00	46	9.85	66	6.01	86	2.04	106	2.26
7	29.61	27	0.00	47	0.00	67	10.28	87	1.04	107	1.94
8	121.06	28	22.85	48	0.83	68	12.43	88	0.67	108	2.71
9	0.00	29	0.00	49	4.22	69	0.63	89	2.29	109	1.25
10	102.65	30	21.18	50	0.00	70	0.00	90	9.11	110	1.04
11	0.00	31	3.72	51	3.49	71	12.92	91	5.30	111	0.00
12	51.57	32	0.15	52	1.06	72	0.00	92	2.92	112	0.00
13	2.46	33	22.69	53	9.19	73	47.57	93	6.01	113	0.00
14	0.00	34	0.52	54	11.94	74	1.52	94	1.21	114	1.88
15	0.00	35	0.00	55	99.25	75	0.00	95	5.73	115	0.00
16	0.00	36	15.61	56	14.08	76	0.00	96	1.86	116	0.62
17	0.00	37	7.67	57	13.05	77	0.00	97	19.25	117	0.88
18	0.00	38	3.61	58	0.00	78	16.90	98	3.07	118	0.00
19	3.41	39	0.00	59	0.00	79	0.00	99	4.91	119	0.00
20	8.91	40	34.79	60	3.37	80	0.00	100	1.16	120	0.00

TOTAL CONCENTRATION 5089.08

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/02/69 TIME 0830 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3045.00	21	4.46	41	0.00	61	0.99	81	0.00	101	1.60
2	88.75	22	18.14	42	3.36	62	7.31	82	0.00	102	1.30
3	42.59	23	12.38	43	9.62	63	0.00	83	1.27	103	1.91
4	74.68	24	2.89	44	0.00	64	2.93	84	0.00	104	0.00
5	9.39	25	43.66	45	0.00	65	0.00	85	0.50	105	0.00
6	39.39	26	0.00	46	9.54	66	0.00	86	0.49	106	0.24
7	23.03	27	0.00	47	0.00	67	9.23	87	1.00	107	0.09
8	68.76	28	0.00	48	0.78	68	24.02	88	0.82	108	0.16
9	0.00	29	15.35	49	0.00	69	0.00	89	1.09	109	0.00
10	0.00	30	0.00	50	1.85	70	14.36	90	3.35	110	0.00
11	0.00	31	3.85	51	1.31	71	0.00	91	1.97	111	0.00
12	37.41	32	0.00	52	0.83	72	0.00	92	1.55	112	0.00
13	0.00	33	0.00	53	1.00	73	20.51	93	2.41	113	0.41
14	0.00	34	0.00	54	0.99	74	7.50	94	0.00	114	0.43
15	2.88	35	11.66	55	29.69	75	0.00	95	4.37	115	0.43
16	0.00	36	8.08	56	7.06	76	14.70	96	1.83	116	0.11
17	0.00	37	5.33	57	8.98	77	0.00	97	7.75	117	0.00
18	0.00	38	3.16	58	0.00	78	0.00	98	2.26	118	0.00
19	0.00	39	2.63	59	0.00	79	0.00	99	4.07	119	0.00
20	3.31	40	8.66	60	0.00	80	0.00	100	0.72	120	0.00

TOTAL CONCENTRATION 3794.12

COMMERCE DATE 09/02/69 TIME 1120 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1857.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	31.74	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	34.67	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	26.61	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	8.22	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	31.95	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	8.61	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	36.80	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2035.60

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 17
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/03/69 TIME 0507 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2822.00	21	1.16	41	3.12	61	22.27	81	0.46	101	0.77
2	94.91	22	6.21	42	0.00	62	13.82	82	0.00	102	0.00
3	39.62	23	3.69	43	15.68	63	0.00	83	0.00	103	0.00
4	77.54	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.68	25	6.02	45	0.00	65	0.00	85	0.00	105	0.00
6	39.39	26	0.00	46	23.11	66	24.50	86	0.26	106	0.14
7	25.82	27	0.00	47	0.00	67	8.93	87	0.24	107	0.11
8	66.58	28	0.00	48	0.00	68	15.26	88	0.12	108	0.00
9	0.00	29	11.26	49	0.00	69	3.15	89	0.55	109	0.20
10	27.57	30	0.00	50	7.57	70	14.73	90	4.25	110	0.00
11	0.00	31	15.18	51	5.28	71	0.00	91	0.00	111	0.00
12	14.44	32	6.90	52	3.43	72	0.00	92	1.08	112	0.11
13	0.00	33	6.72	53	3.03	73	26.59	93	2.10	113	0.15
14	0.00	34	0.00	54	4.98	74	0.00	94	0.00	114	0.33
15	0.00	35	11.10	55	30.74	75	5.22	95	3.25	115	1.87
16	0.00	36	8.16	56	10.64	76	14.88	96	0.94	116	0.00
17	0.00	37	5.24	57	12.30	77	0.00	97	4.90	117	0.10
18	0.00	38	4.07	58	0.00	78	4.40	98	1.60	118	0.00
19	1.00	39	3.61	59	0.00	79	0.00	99	2.61	119	0.00
20	0.00	40	13.35	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3620.98

COMMERCE DATE 09/03/69 TIME 0615 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2110.00	21	15.51	41	0.00	61	4.06	81	4.35	101	6.49
2	287.31	22	35.74	42	0.00	62	4.94	82	0.00	102	2.79
3	20.87	23	24.67	43	20.39	63	0.00	83	1.38	103	4.15
4	299.51	24	5.29	44	0.00	64	0.00	84	0.00	104	3.04
5	20.86	25	27.14	45	0.78	65	0.79	85	0.00	105	1.63
6	296.97	26	0.00	46	16.95	66	0.26	86	3.38	106	3.30
7	286.95	27	22.93	47	0.00	67	0.83	87	0.00	107	2.74
8	20.86	28	7.74	48	0.00	68	1.07	88	0.13	108	3.57
9	299.51	29	0.00	49	9.87	69	0.00	89	3.36	109	3.09
10	151.82	30	20.63	50	6.59	70	17.26	90	10.39	110	1.61
11	10.51	31	10.91	51	3.21	71	0.00	91	6.42	111	2.55
12	88.65	32	0.59	52	1.25	72	0.00	92	4.11	112	0.00
13	30.27	33	0.00	53	21.49	73	55.14	93	7.91	113	0.00
14	10.88	34	1.10	54	31.55	74	4.98	94	1.09	114	0.99
15	27.16	35	33.81	55	169.85	75	1.58	95	7.67	115	0.32
16	0.00	36	25.36	56	24.72	76	2.28	96	2.68	116	0.68
17	0.00	37	11.34	57	17.59	77	21.10	97	24.51	117	0.82
18	0.00	38	5.53	58	0.00	78	0.00	98	3.39	118	0.20
19	0.30	39	4.58	59	14.54	79	0.00	99	11.21	119	0.00
20	4.93	40	74.39	60	0.00	80	0.00	100	1.97	120	0.00

TOTAL CONCENTRATION 4879.59

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 18
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/03/69 TIME 0705 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2748.00	21	3.02	41	0.00	61	5.56	81	7.74	101	14.60
2	71.35	22	15.62	42	0.00	62	14.70	82	10.16	102	0.00
3	51.01	23	10.08	43	10.25	63	0.00	83	12.45	103	16.17
4	81.84	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	16.73	25	14.17	45	0.00	65	18.17	85	0.00	105	13.70
6	61.72	26	6.17	46	7.75	66	11.63	86	4.77	106	8.11
7	64.67	27	0.00	47	0.00	67	12.64	87	6.21	107	6.86
8	162.34	28	2.46	48	0.59	68	24.74	88	8.80	108	14.83
9	0.00	29	6.06	49	0.00	69	6.41	89	12.22	109	0.00
10	54.58	30	19.54	50	2.12	70	20.38	90	10.76	110	6.33
11	0.00	31	6.36	51	1.05	71	0.00	91	7.97	111	8.87
12	33.21	32	3.04	52	0.72	72	0.00	92	6.17	112	0.00
13	0.00	33	0.00	53	1.81	73	33.37	93	12.16	113	16.46
14	0.00	34	0.00	54	2.39	74	15.71	94	0.00	114	19.33
15	0.97	35	15.66	55	35.90	75	0.00	95	21.09	115	15.30
16	0.00	36	9.27	56	9.89	76	5.12	96	10.57	116	3.00
17	0.00	37	5.57	57	10.12	77	23.02	97	26.40	117	1.35
18	0.00	38	3.17	58	0.00	78	0.00	98	7.52	118	19.87
19	0.00	39	2.73	59	0.00	79	0.00	99	18.66	119	0.00
20	2.66	40	13.38	60	8.16	80	0.00	100	6.63	120	0.00

TOTAL CONCENTRATION 4130.63

COMMERCE DATE 09/03/69 TIME 0845 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3713.00	21	13.97	41	0.00	61	7.11	81	1.98	101	4.46
2	155.77	22	30.32	42	0.00	62	24.55	82	0.32	102	0.00
3	59.92	23	18.51	43	23.52	63	0.00	83	1.74	103	0.00
4	99.58	24	2.18	44	0.00	64	0.00	84	0.00	104	16.87
5	19.96	25	26.58	45	2.94	65	13.74	85	0.36	105	5.10
6	67.62	26	0.00	46	20.37	66	18.44	86	1.88	106	4.18
7	51.51	27	0.00	47	7.94	67	15.09	87	1.06	107	2.29
8	283.27	28	1.79	48	0.00	68	41.13	88	0.75	108	3.94
9	0.00	29	0.00	49	18.22	69	0.00	89	2.38	109	33.43
10	131.27	30	45.22	50	0.00	70	11.54	90	8.30	110	0.00
11	0.49	31	28.01	51	8.54	71	0.00	91	4.85	111	18.76
12	69.73	32	15.54	52	3.73	72	0.00	92	3.65	112	0.00
13	7.25	33	8.58	53	17.46	73	39.90	93	5.70	113	0.00
14	2.71	34	8.69	54	22.80	74	2.13	94	0.00	114	23.12
15	8.70	35	40.66	55	121.53	75	0.00	95	7.41	115	6.65
16	0.99	36	26.42	56	22.30	76	0.00	96	2.76	116	0.00
17	0.00	37	12.52	57	20.94	77	16.47	97	19.15	117	2.51
18	0.00	38	7.23	58	0.00	78	0.00	98	3.79	118	1.67
19	0.23	39	6.20	59	13.93	79	0.00	99	7.89	119	0.00
20	5.79	40	58.89	60	4.49	80	0.00	100	2.60	120	0.00

TOTAL CONCENTRATION 5727.45

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 19
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/03/69 TIME 1030 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2228.00	21	0.99	41	0.00	61	1.31	81	4.75	101	2.89
2	58.39	22	7.03	42	0.00	62	4.38	82	0.00	102	0.00
3	53.65	23	5.36	43	9.05	63	0.00	83	0.00	103	9.36
4	44.07	24	0.00	44	0.00	64	3.52	84	6.10	104	0.00
5	14.09	25	10.17	45	0.00	65	0.00	85	0.00	105	8.83
6	75.28	26	0.00	46	9.63	66	0.00	86	3.89	106	4.65
7	147.95	27	7.86	47	0.00	67	9.32	87	3.02	107	3.79
8	72.63	28	0.00	48	0.00	68	18.56	88	4.34	108	4.44
9	0.00	29	0.00	49	0.00	69	2.74	89	6.17	109	8.89
10	27.52	30	14.94	50	1.70	70	11.58	90	10.61	110	0.00
11	0.00	31	1.71	51	1.14	71	0.00	91	0.00	111	6.28
12	16.14	32	0.00	52	0.94	72	0.00	92	3.50	112	0.00
13	0.00	33	0.00	53	1.17	73	17.70	93	6.23	113	7.13
14	0.00	34	0.00	54	1.95	74	6.99	94	0.00	114	11.63
15	0.00	35	10.37	55	29.39	75	0.00	95	12.01	115	10.25
16	0.00	36	6.22	56	7.62	76	10.45	96	6.11	116	10.71
17	0.00	37	4.03	57	6.24	77	0.00	97	15.24	117	3.61
18	0.00	38	2.85	58	0.75	78	5.47	98	4.66	118	5.46
19	0.00	39	2.36	59	0.00	79	0.00	99	10.34	119	0.00
20	1.20	40	11.60	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3180.89

COMMERCE DATE 09/04/69 TIME 0520 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3788.00	21	9.62	41	0.00	61	0.00	81	1.61	101	2.08
2	152.53	22	16.88	42	0.00	62	1.15	82	0.00	102	0.46
3	26.91	23	9.36	43	9.40	63	0.00	83	0.55	103	0.40
4	38.77	24	0.00	44	0.00	64	0.00	84	0.00	104	0.31
5	8.51	25	13.47	45	0.00	65	0.00	85	0.00	105	0.00
6	27.58	26	0.00	46	12.60	66	0.19	86	1.56	106	0.61
7	32.65	27	0.00	47	0.00	67	0.00	87	0.00	107	0.36
8	121.06	28	0.00	48	0.00	68	0.38	88	0.15	108	0.71
9	0.00	29	0.00	49	8.34	69	0.00	89	1.74	109	0.00
10	88.79	30	14.30	50	0.00	70	9.02	90	5.85	110	0.00
11	0.00	31	6.82	51	1.42	71	0.00	91	3.30	111	0.00
12	41.10	32	0.00	52	0.95	72	0.00	92	2.15	112	0.00
13	0.00	33	0.00	53	11.27	73	31.76	93	4.23	113	0.97
14	0.00	34	2.80	54	13.55	74	0.00	94	0.00	114	0.63
15	4.01	35	13.13	55	84.85	75	0.00	95	4.79	115	2.66
16	0.00	36	12.34	56	9.85	76	0.00	96	0.00	116	0.36
17	0.00	37	5.38	57	8.51	77	12.09	97	11.36	117	0.37
18	0.00	38	2.57	58	0.00	78	0.00	98	0.15	118	0.00
19	0.00	39	2.29	59	6.99	79	0.00	99	2.18	119	0.00
20	2.43	40	35.35	60	1.29	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4749.79

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 20
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/04/69 TIME 0630 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4233.00	21	12.47	41	0.00	61	6.03	81	19.32	101	15.28
2	174.10	22	25.20	42	0.00	62	22.65	82	0.00	102	5.49
3	45.07	23	15.34	43	17.24	63	0.00	83	18.57	103	15.18
4	83.84	24	2.94	44	0.00	64	0.00	84	0.00	104	10.02
5	14.82	25	20.13	45	2.08	65	0.00	85	0.00	105	5.89
6	50.77	26	0.00	46	20.89	66	13.01	86	16.28	106	9.38
7	44.42	27	3.97	47	0.00	67	13.92	87	7.92	107	7.79
8	199.38	28	0.00	48	0.00	68	23.04	88	7.05	108	8.71
9	0.00	29	0.00	49	15.46	69	6.17	89	15.58	109	9.37
10	81.24	30	6.49	50	0.00	70	28.94	90	12.93	110	6.94
11	0.00	31	5.27	51	6.23	71	0.00	91	9.37	111	11.62
12	50.37	32	11.41	52	0.00	72	0.00	92	7.60	112	0.00
13	3.43	33	0.00	53	18.73	73	48.56	93	14.62	113	17.22
14	0.31	34	2.65	54	20.70	74	12.69	94	3.37	114	26.18
15	5.16	35	29.59	55	107.67	75	7.36	95	20.00	115	20.51
16	0.00	36	20.82	56	16.90	76	35.80	96	12.33	116	20.92
17	0.00	37	9.28	57	16.31	77	0.00	97	31.79	117	18.57
18	0.00	38	4.68	58	0.00	78	0.00	98	7.76	118	24.68
19	0.00	39	4.13	59	12.12	79	0.00	99	12.39	119	0.00
20	4.01	40	49.19	60	3.65	80	0.00	100	7.11	120	0.00

TOTAL CONCENTRATION 6147.36

COMMERCE DATE 09/04/69 TIME 0830 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4233.00	21	14.92	41	0.00	61	13.27	81	12.43	101	16.16
2	172.41	22	32.36	42	0.00	62	23.39	82	6.04	102	4.76
3	64.55	23	22.69	43	25.14	63	0.00	83	20.07	103	15.67
4	114.17	24	9.92	44	0.00	64	10.07	84	0.00	104	10.30
5	18.34	25	29.39	45	0.00	65	15.10	85	6.76	105	5.50
6	76.60	26	4.76	46	29.30	66	9.42	86	7.83	106	9.31
7	43.16	27	0.00	47	0.00	67	12.15	87	8.48	107	7.94
8	225.29	28	0.00	48	0.00	68	19.30	88	8.12	108	8.89
9	0.00	29	14.88	49	18.74	69	1.99	89	15.43	109	9.40
10	142.35	30	27.59	50	0.00	70	31.41	90	14.86	110	7.13
11	0.58	31	13.74	51	6.34	71	0.00	91	10.53	111	11.45
12	69.84	32	4.33	52	0.00	72	0.00	92	9.06	112	0.00
13	8.11	33	0.00	53	22.83	73	60.42	93	15.09	113	17.45
14	2.58	34	1.15	54	24.55	74	13.76	94	0.00	114	21.26
15	7.66	35	31.03	55	143.13	75	7.58	95	25.03	115	5.43
16	1.56	36	23.81	56	23.33	76	0.00	96	12.78	116	6.78
17	0.00	37	11.37	57	20.33	77	39.78	97	34.73	117	0.00
18	0.00	38	5.86	58	0.00	78	0.00	98	8.53	118	25.52
19	0.47	39	5.38	59	13.16	79	0.00	99	23.71	119	0.00
20	5.35	40	62.00	60	4.81	80	0.00	100	7.76	120	0.00

TOTAL CONCENTRATION 6520.67

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/04/69 TIME 0955 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3194.00	21	1.18	41	0.00	61	1.19	81	1.55	101	0.84
2	111.09	22	9.73	42	4.14	62	4.14	82	0.00	102	0.00
3	44.74	23	5.22	43	9.01	63	2.86	83	0.88	103	0.10
4	93.00	24	0.00	44	0.00	64	2.67	84	0.00	104	0.00
5	11.01	25	8.70	45	0.00	65	0.00	85	0.34	105	0.00
6	61.50	26	0.00	46	11.58	66	1.52	86	0.00	106	0.29
7	21.77	27	0.00	47	0.00	67	1.08	87	1.21	107	0.17
8	83.41	28	0.00	48	0.89	68	0.93	88	0.31	108	0.00
9	0.00	29	1.75	49	0.00	69	0.00	89	0.67	109	0.00
10	31.72	30	11.49	50	1.34	70	5.63	90	3.29	110	0.00
11	0.00	31	0.00	51	1.25	71	0.00	91	2.12	111	0.00
12	15.06	32	0.00	52	0.94	72	0.00	92	1.44	112	0.00
13	0.00	33	2.60	53	0.93	73	16.76	93	1.05	113	0.00
14	0.00	34	0.96	54	0.72	74	0.93	94	0.00	114	0.00
15	0.00	35	11.30	55	36.90	75	0.00	95	0.69	115	0.00
16	0.00	36	6.98	56	8.62	76	8.33	96	0.14	116	0.00
17	0.00	37	4.49	57	8.32	77	0.00	97	6.13	117	0.00
18	0.00	38	3.21	58	0.00	78	0.00	98	0.87	118	0.00
19	0.00	39	2.90	59	0.00	79	0.00	99	0.57	119	0.00
20	0.00	40	8.66	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3899.80

COMMERCE DATE 09/05/69 TIME 0730 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2971.00	21	11.50	41	0.00	61	0.00	81	0.82	101	2.67
2	91.52	22	22.62	42	0.00	62	4.66	82	0.00	102	0.37
3	36.15	23	12.10	43	6.49	63	0.00	83	0.98	103	0.51
4	59.37	24	0.00	44	0.00	64	0.00	84	0.00	104	0.23
5	12.62	25	19.08	45	0.00	65	0.00	85	0.00	105	0.00
6	50.12	26	0.00	46	6.70	66	0.14	86	1.88	106	0.83
7	26.07	27	0.00	47	0.00	67	0.43	87	0.00	107	0.55
8	133.04	28	0.00	48	0.00	68	0.51	88	0.00	108	0.84
9	0.00	29	0.00	49	12.00	69	0.00	89	2.34	109	0.00
10	102.63	30	13.87	50	0.00	70	12.95	90	7.89	110	0.00
11	0.00	31	19.23	51	0.83	71	0.00	91	4.81	111	0.00
12	47.12	32	0.00	52	0.00	72	0.00	92	2.56	112	0.00
13	2.94	33	8.42	53	18.05	73	42.00	93	5.20	113	1.52
14	0.00	34	5.00	54	22.41	74	3.19	94	0.00	114	1.13
15	3.64	35	21.72	55	119.76	75	0.29	95	2.26	115	0.00
16	0.00	36	16.81	56	12.88	76	0.00	96	0.00	116	0.58
17	0.00	37	6.27	57	9.65	77	15.03	97	17.16	117	0.63
18	0.00	38	1.46	58	0.00	78	0.00	98	1.39	118	0.14
19	0.00	39	0.69	59	9.23	79	0.00	99	3.20	119	0.00
20	3.03	40	45.05	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4100.75

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 35
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/05/69 TIME 0845 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3045.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	107.70	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	39.78	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	100.29	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	13.21	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	54.06	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	37.84	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	166.33	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3564.20

COMMERCE DATE 09/05/69 TIME 0955 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2110.00	21	24.39	41	0.00	61	5.01	81	4.06	101	4.62
2	287.31	22	62.99	42	0.00	62	12.06	82	0.00	102	1.78
3	20.87	23	34.71	43	19.17	63	0.00	83	2.25	103	0.00
4	299.51	24	1.33	44	0.00	64	0.00	84	0.00	104	0.58
5	20.86	25	45.40	45	0.00	65	0.00	85	0.00	105	0.15
6	296.97	26	0.00	46	11.49	66	1.23	86	2.59	106	1.36
7	286.95	27	11.95	47	0.00	67	1.45	87	0.00	107	0.96
8	20.86	28	0.00	48	0.00	68	2.70	88	0.12	108	1.52
9	299.51	29	0.00	49	36.59	69	0.00	89	4.72	109	0.23
10	0.00	30	39.36	50	0.00	70	28.24	90	14.20	110	0.00
11	0.00	31	25.51	51	3.21	71	0.00	91	8.95	111	0.10
12	117.36	32	1.82	52	0.00	72	0.00	92	6.74	112	0.00
13	32.83	33	0.00	53	51.88	73	82.64	93	10.40	113	0.87
14	1.73	34	0.00	54	77.21	74	4.86	94	0.00	114	0.00
15	20.55	35	43.10	55	306.44	75	4.47	95	5.50	115	0.00
16	0.00	36	47.69	56	40.63	76	3.65	96	0.19	116	0.00
17	0.00	37	17.25	57	24.61	77	31.54	97	29.05	117	0.00
18	0.00	38	5.28	58	0.00	78	0.00	98	2.21	118	0.00
19	0.00	39	2.94	59	35.08	79	0.00	99	6.08	119	0.00
20	1.92	40	141.72	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 5216.04

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/05/69 TIME 1120 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2377.00	21	0.65	41	0.00	61	0.00	81	0.31	101	0.56
2	47.45	22	6.14	42	0.00	62	0.00	82	0.00	102	0.00
3	24.10	23	1.55	43	2.47	63	0.00	83	0.00	103	0.00
4	48.79	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	10.57	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	29.54	26	0.00	46	5.17	66	0.00	86	0.00	106	0.00
7	35.31	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	133.28	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.13	69	0.00	89	1.13	109	0.00
10	14.39	30	1.65	50	0.00	70	1.77	90	4.62	110	0.00
11	0.00	31	0.00	51	0.20	71	0.00	91	0.00	111	0.00
12	8.71	32	0.00	52	0.20	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	7.53	93	0.38	113	0.37
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	4.48	55	16.12	75	0.00	95	0.44	115	0.00
16	0.00	36	2.12	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	1.18	57	0.00	77	3.45	97	5.29	117	0.00
18	0.00	38	0.44	58	0.00	78	0.00	98	0.60	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.33	119	0.00
20	0.37	40	0.97	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2799.75

COMMERCE DATE 09/08/69 TIME 0530 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3936.00	21	8.31	41	0.00	61	1.17	81	0.42	101	0.92
2	144.06	22	14.23	42	0.00	62	1.81	82	0.00	102	0.00
3	44.90	23	8.56	43	3.22	63	0.00	83	0.68	103	0.30
4	39.92	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	14.53	25	13.03	45	0.00	65	0.00	85	0.00	105	0.00
6	39.61	26	0.00	46	0.00	66	0.00	86	0.76	106	0.36
7	24.43	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	111.86	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	5.16	69	0.00	89	0.78	109	0.00
10	85.06	30	12.60	50	0.00	70	5.93	90	4.96	110	0.00
11	0.00	31	25.86	51	0.00	71	0.00	91	2.65	111	0.00
12	39.72	32	0.00	52	0.00	72	0.00	92	1.98	112	0.00
13	3.37	33	1.98	53	8.84	73	22.84	93	2.86	113	0.41
14	0.00	34	1.36	54	10.65	74	0.00	94	0.00	114	0.42
15	2.79	35	9.96	55	61.18	75	0.00	95	1.04	115	0.00
16	0.00	36	9.49	56	7.35	76	0.00	96	0.00	116	0.00
17	0.00	37	3.45	57	4.41	77	7.82	97	8.21	117	0.00
18	0.00	38	0.38	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	1.08	79	0.00	99	1.05	119	0.00
20	2.15	40	22.27	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4789.13

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 37
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/08/69 TIME 0700 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3751.00	21	8.55	41	0.00	61	0.13	81	0.80	101	1.88
2	143.60	22	19.46	42	0.00	62	4.82	82	0.00	102	0.00
3	46.06	23	10.86	43	5.68	63	0.00	83	0.48	103	0.15
4	103.87	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	17.46	25	17.86	45	0.00	65	0.00	85	0.00	105	0.00
6	60.18	26	0.00	46	7.06	66	0.57	86	0.60	106	0.46
7	32.27	27	0.00	47	0.00	67	0.33	87	0.00	107	0.17
8	124.57	28	4.21	48	0.00	68	0.59	88	0.00	108	0.36
9	0.00	29	0.00	49	6.56	69	0.00	89	1.40	109	0.00
10	92.11	30	14.40	50	0.00	70	8.08	90	6.28	110	0.00
11	0.00	31	4.94	51	0.48	71	0.00	91	3.42	111	0.00
12	44.74	32	0.00	52	0.00	72	0.00	92	1.59	112	0.00
13	2.93	33	0.00	53	9.22	73	30.87	93	3.16	113	0.00
14	0.00	34	0.39	54	10.54	74	0.00	94	0.00	114	0.69
15	3.56	35	20.08	55	72.49	75	0.00	95	1.45	115	0.51
16	0.00	36	12.33	56	10.32	76	0.00	96	0.00	116	0.00
17	0.00	37	5.15	57	7.93	77	11.00	97	12.40	117	0.51
18	0.00	38	1.54	58	0.00	78	0.00	98	0.99	118	0.00
19	0.00	39	0.79	59	4.39	79	0.00	99	1.72	119	0.00
20	3.14	40	23.84	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4799.96

COMMERCE DATE 09/08/69 TIME 0800 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3454.00	21	14.96	41	0.00	61	0.00	81	0.70	101	2.64
2	101.23	22	27.13	42	0.00	62	6.66	82	0.00	102	0.12
3	42.26	23	14.84	43	6.52	63	0.00	83	0.80	103	0.36
4	58.80	24	0.00	44	0.00	64	0.62	84	0.00	104	0.00
5	12.62	25	3.92	45	0.00	65	0.00	85	0.00	105	0.42
6	46.18	26	0.00	46	6.61	66	0.61	86	1.45	106	0.72
7	16.58	27	0.00	47	0.00	67	0.28	87	0.00	107	0.43
8	78.81	28	0.00	48	0.00	68	0.61	88	0.00	108	0.76
9	0.00	29	0.00	49	12.48	69	0.00	89	2.48	109	0.00
10	135.16	30	16.42	50	0.00	70	12.66	90	8.54	110	0.00
11	1.20	31	6.01	51	0.49	71	0.00	91	4.98	111	0.00
12	63.58	32	0.00	52	0.00	72	0.00	92	2.77	112	0.00
13	4.85	33	0.00	53	19.16	73	43.54	93	5.24	113	1.36
14	0.25	34	0.61	54	23.17	74	3.07	94	0.00	114	0.97
15	5.46	35	24.33	55	123.68	75	0.18	95	2.48	115	0.00
16	0.27	36	17.94	56	13.58	76	0.00	96	0.00	116	0.00
17	0.00	37	6.75	57	10.37	77	15.39	97	17.78	117	0.00
18	0.00	38	1.80	58	0.00	78	0.00	98	1.12	118	0.00
19	0.00	39	0.94	59	9.89	79	0.00	99	4.10	119	0.00
20	4.59	40	48.64	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4579.91

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 38
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/08/69 TIME 0930 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3045.00	21	6.71	41	0.00	61	0.00	81	1.06	101	1.62
2	96.14	22	13.74	42	0.00	62	4.77	82	0.00	102	0.00
3	31.70	23	9.16	43	4.70	63	0.00	83	0.47	103	0.00
4	52.08	24	0.00	44	0.00	64	1.74	84	0.00	104	0.00
5	14.82	25	15.71	45	0.00	65	0.00	85	0.00	105	0.00
6	38.74	26	0.00	46	6.05	66	0.00	86	0.72	106	0.46
7	21.14	27	0.00	47	0.00	67	3.36	87	0.00	107	0.17
8	127.23	28	0.00	48	0.00	68	1.37	88	0.11	108	0.29
9	0.00	29	0.00	49	4.90	69	0.00	89	1.15	109	0.00
10	74.72	30	8.38	50	0.00	70	6.53	90	5.35	110	0.00
11	0.28	31	3.77	51	0.40	71	0.00	91	2.85	111	0.00
12	36.73	32	0.00	52	0.00	72	0.00	92	1.56	112	0.00
13	4.39	33	0.00	53	7.36	73	26.32	93	2.47	113	0.00
14	0.00	34	0.00	54	7.69	74	0.00	94	0.00	114	0.00
15	2.98	35	11.78	55	64.10	75	0.00	95	1.18	115	0.00
16	0.00	36	9.46	56	8.12	76	0.00	96	0.00	116	0.00
17	0.00	37	3.90	57	5.90	77	9.98	97	10.18	117	0.00
18	0.00	38	0.98	58	0.00	78	0.00	98	1.04	118	0.00
19	0.00	39	0.34	59	3.28	79	0.00	99	1.99	119	0.00
20	2.32	40	18.71	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3850.14

COMMERCE DATE 09/08/69 TIME 1100 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2748.00	21	16.27	41	0.00	61	3.26	81	0.80	101	1.64
2	77.35	22	26.63	42	0.00	62	5.04	82	0.00	102	0.00
3	63.39	23	14.56	43	5.10	63	0.00	83	0.67	103	0.00
4	84.41	24	1.39	44	0.00	64	0.00	84	0.00	104	0.00
5	22.01	25	19.23	45	0.00	65	0.00	85	0.00	105	0.00
6	43.77	26	0.00	46	5.01	66	0.14	86	1.23	106	0.53
7	20.25	27	33.64	47	0.00	67	0.33	87	0.00	107	0.29
8	163.67	28	0.00	48	0.00	68	0.58	88	0.00	108	0.42
9	0.00	29	0.00	49	8.72	69	0.00	89	1.93	109	0.00
10	152.44	30	11.92	50	0.00	70	9.49	90	6.23	110	0.00
11	1.76	31	1.53	51	0.35	71	0.00	91	3.56	111	0.00
12	70.16	32	0.00	52	0.00	72	0.00	92	1.81	112	0.00
13	6.09	33	0.00	53	10.31	73	30.47	93	3.85	113	0.00
14	0.97	34	0.52	54	12.61	74	0.00	94	0.00	114	0.00
15	8.02	35	20.36	55	87.92	75	0.00	95	1.65	115	0.71
16	1.00	36	14.09	56	7.80	76	0.00	96	0.00	116	0.00
17	0.00	37	5.09	57	4.78	77	11.88	97	13.54	117	0.00
18	0.00	38	0.72	58	0.00	78	0.00	98	1.26	118	0.00
19	0.00	39	0.00	59	4.69	79	0.00	99	3.52	119	0.00
20	5.35	40	34.73	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3921.43

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 23
CONCENTRATION OF C1 TO C10 HYDROCARBONS

DATE 09/08/69 TIME 1215 PST

COMMERCE

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2265.00	21	3.10	41	0.00	61	0.89	81	0.71	101	0.56
2	55.47	22	5.50	42	0.00	62	3.49	82	0.00	102	0.00
3	43.91	23	4.00	43	1.98	63	0.00	83	0.43	103	0.00
4	33.48	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	19.22	25	7.88	45	0.00	65	0.00	85	0.00	105	0.00
6	33.05	26	0.00	46	3.23	66	1.42	86	0.00	106	0.00
7	10.38	27	0.00	47	0.00	67	0.00	87	0.22	107	0.00
8	68.52	28	0.00	48	0.00	68	2.89	88	0.00	108	0.00
9	0.00	29	18.27	49	2.14	69	0.00	89	0.54	109	0.00
10	37.15	30	13.21	50	0.00	70	2.77	90	3.96	110	0.00
11	16.90	31	2.26	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.42	112	0.00
13	1.00	33	1.20	53	3.64	73	12.08	93	0.59	113	0.00
14	0.00	34	1.20	54	3.72	74	0.00	94	0.00	114	0.00
15	0.60	35	6.03	55	29.26	75	0.00	95	0.41	115	0.00
16	0.00	36	3.85	56	3.14	76	0.00	96	0.00	116	0.00
17	0.00	37	1.38	57	2.20	77	3.71	97	5.84	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.66	118	0.00
19	0.00	39	0.00	59	1.64	79	0.00	99	0.64	119	0.00
20	0.64	40	7.99	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2754.36

DATE 09/09/69 TIME 0653 PST

COMMERCE

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4085.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	178.42	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	36.32	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	140.78	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	12.03	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	43.33	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	31.89	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	84.26	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4612.03

SCOTT RESEARCH LABORATORIES CPA70-61142111SR042 RUN DATE 1/19/69- 40
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/09/69 TIME 0800 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4085.00	21	9.40	41	0.00	61	0.00	81	1.30	101	3.20
2	184.58	22	21.92	42	0.00	62	12.67	82	0.00	102	2.19
3	56.79	23	13.81	43	10.09	63	0.00	83	0.97	103	0.00
4	144.21	24	0.17	44	0.00	64	5.76	84	0.00	104	0.00
5	17.90	25	24.16	45	0.00	65	7.13	85	0.00	105	0.00
6	61.28	26	0.00	46	13.28	66	0.00	86	2.37	106	0.69
7	32.65	27	0.00	47	0.00	67	0.00	87	0.00	107	0.36
8	105.08	28	0.00	48	0.00	68	0.83	88	0.00	108	0.64
9	0.00	29	0.00	49	12.01	69	0.00	89	2.17	109	0.00
10	120.70	30	4.26	50	0.00	70	14.11	90	8.85	110	0.00
11	1.76	31	100.24	51	1.69	71	0.00	91	5.09	111	0.00
12	58.53	32	0.00	52	0.93	72	0.00	92	3.48	112	0.00
13	26.18	33	7.93	53	16.20	73	47.79	93	5.60	113	1.31
14	0.00	34	0.00	54	23.22	74	3.55	94	0.00	114	0.98
15	4.90	35	23.00	55	136.96	75	0.00	95	2.34	115	0.00
16	0.00	36	17.65	56	20.61	76	0.00	96	0.00	116	0.00
17	0.00	37	7.10	57	15.29	77	17.78	97	17.46	117	0.00
18	0.00	38	2.61	58	0.00	78	0.00	98	1.60	118	0.00
19	0.00	39	1.54	59	12.34	79	0.00	99	2.69	119	0.00
20	2.62	40	43.50	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 5614.99

COMMERCE DATE 09/09/69 TIME 0945 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4196.00	21	1.05	41	0.00	61	0.46	81	2.66	101	0.88
2	170.10	22	11.01	42	0.00	62	10.52	82	0.68	102	0.00
3	57.12	23	8.32	43	9.19	63	0.00	83	0.75	103	0.00
4	129.62	24	0.00	44	0.00	64	1.80	84	0.00	104	0.00
5	19.66	25	21.01	45	0.00	65	0.00	85	0.39	105	0.00
6	66.09	26	0.00	46	16.77	66	0.17	86	0.35	106	0.24
7	35.44	27	0.00	47	0.00	67	2.41	87	1.09	107	0.00
8	174.56	28	0.00	48	0.84	68	2.87	88	0.50	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.55	109	0.00
10	36.40	30	59.53	50	0.00	70	7.95	90	6.12	110	0.00
11	0.00	31	0.00	51	1.15	71	0.00	91	0.00	111	0.00
12	24.46	32	0.00	52	1.70	72	0.00	92	1.98	112	0.00
13	0.00	33	49.33	53	0.00	73	21.64	93	1.38	113	0.00
14	0.00	34	0.00	54	0.00	74	2.78	94	0.16	114	0.00
15	0.00	35	60.21	55	45.65	75	0.00	95	1.02	115	0.00
16	0.00	36	27.46	56	10.67	76	0.00	96	0.31	116	0.00
17	0.00	37	14.75	57	11.97	77	9.84	97	6.24	117	0.00
18	0.00	38	9.98	58	0.00	78	0.00	98	1.56	118	0.00
19	0.00	39	8.67	59	0.00	79	0.00	99	0.34	119	0.00
20	1.52	40	21.74	60	0.17	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 5389.77

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 41
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/09/69 TIME 1050 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4233.00	21	1.50	41	0.00	61	0.00	81	1.02	101	0.45
2	179.03	22	5.72	42	0.00	62	2.61	82	0.00	102	0.00
3	84.85	23	3.68	43	2.29	63	0.00	83	0.00	103	0.00
4	208.88	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	41.38	25	8.65	45	0.00	65	0.00	85	0.00	105	0.00
6	88.42	26	0.00	46	3.35	66	1.72	86	0.00	106	0.00
7	113.90	27	0.00	47	0.00	67	0.14	87	0.00	107	0.13
8	0.00	28	0.00	48	0.00	68	0.21	88	0.25	108	0.14
9	0.00	29	0.00	49	0.00	69	0.00	89	0.72	109	0.10
10	30.96	30	9.37	50	0.40	70	2.52	90	3.80	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	15.02	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.54	73	10.12	93	0.13	113	0.00
14	0.00	34	0.00	54	0.65	74	0.00	94	0.00	114	0.00
15	0.00	35	8.52	55	20.67	75	0.00	95	0.26	115	0.00
16	0.00	36	3.18	56	3.72	76	0.00	96	0.00	116	0.00
17	0.00	37	1.72	57	2.96	77	5.09	97	4.43	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	1.17	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	1.00	40	1.42	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 5109.78

COMMERCE DATE 09/10/69 TIME 0541 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3713.00	21	1.79	41	0.00	61	0.00	81	1.62	101	1.40
2	127.27	22	9.52	42	0.00	62	5.39	82	0.00	102	0.00
3	36.32	23	6.56	43	5.60	63	0.00	83	0.90	103	0.00
4	57.23	24	0.00	44	0.00	64	0.36	84	0.00	104	0.00
5	14.67	25	18.98	45	0.00	65	0.00	85	0.19	105	0.00
6	53.40	26	0.00	46	10.68	66	1.38	86	0.23	106	0.39
7	22.02	27	0.00	47	0.00	67	2.53	87	0.43	107	0.14
8	69.49	28	0.00	48	0.37	68	0.63	88	0.32	108	0.25
9	0.00	29	0.00	49	0.00	69	0.00	89	0.67	109	0.00
10	40.68	30	15.69	50	1.07	70	6.78	90	8.25	110	0.00
11	0.00	31	0.00	51	1.28	71	0.00	91	0.00	111	0.00
12	20.22	32	0.00	52	0.51	72	0.00	92	1.65	112	0.00
13	0.00	33	2.05	53	0.67	73	28.55	93	2.32	113	0.58
14	0.00	34	1.83	54	0.33	74	0.00	94	0.00	114	0.57
15	0.00	35	4.26	55	43.07	75	0.00	95	0.72	115	0.00
16	0.00	36	6.02	56	9.13	76	0.00	96	0.44	116	0.39
17	0.00	37	3.92	57	7.54	77	11.02	97	9.46	117	0.31
18	0.00	38	1.32	58	0.00	78	0.00	98	1.87	118	0.00
19	0.00	39	0.88	59	0.00	79	0.00	99	0.24	119	0.00
20	1.22	40	3.84	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4402.40

SCOTT RESEARCH LABORATORIES CPA70-6114211135R042 RUN DATE 1/19/69- 42
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/10/69 TIME 0648 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3862.00	21	4.55	41	0.00	61	0.33	81	2.00	101	1.94
2	151.30	22	18.86	42	0.00	62	5.16	82	0.00	102	0.12
3	63.06	23	9.02	43	7.55	63	0.00	83	1.49	103	0.00
4	63.24	24	0.00	44	0.00	64	0.88	84	0.00	104	0.00
5	25.24	25	45.67	45	0.00	65	0.66	85	0.38	105	0.09
6	95.86	26	0.00	46	19.43	66	2.40	86	0.54	106	0.58
7	25.31	27	0.00	47	0.00	67	2.31	87	0.58	107	0.31
8	101.45	28	0.00	48	0.90	68	2.05	88	0.43	108	0.57
9	0.00	29	0.00	49	0.00	69	0.00	89	1.31	109	0.00
10	53.52	30	17.54	50	2.42	70	8.94	90	6.64	110	0.00
11	0.70	31	0.68	51	1.83	71	0.00	91	4.07	111	0.00
12	26.67	32	0.41	52	0.88	72	0.00	92	2.01	112	0.00
13	0.36	33	0.00	53	1.75	73	38.63	93	3.67	113	1.22
14	0.00	34	0.49	54	1.80	74	2.48	94	0.60	114	1.03
15	1.89	35	20.42	55	57.51	75	0.00	95	2.65	115	0.00
16	0.00	36	10.70	56	11.83	76	1.35	96	0.47	116	0.42
17	0.00	37	5.98	57	10.28	77	0.00	97	12.56	117	0.31
18	0.00	38	2.59	58	0.00	78	0.00	98	1.93	118	0.25
19	0.00	39	1.87	59	1.77	79	0.00	99	0.49	119	0.00
20	2.82	40	9.69	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4853.68

COMMERCE DATE 09/10/69 TIME 0800 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4902.00	21	12.98	41	0.00	61	8.04	81	2.81	101	3.79
2	220.02	22	31.45	42	0.00	62	17.86	82	0.00	102	0.32
3	84.19	23	18.41	43	16.91	63	0.00	83	2.18	103	0.71
4	96.71	24	0.00	44	0.00	64	6.34	84	0.00	104	0.35
5	26.41	25	29.53	45	0.00	65	5.00	85	0.52	105	0.13
6	97.17	26	0.00	46	23.96	66	2.96	86	2.62	106	1.26
7	66.57	27	2.86	47	0.00	67	3.68	87	1.05	107	0.87
8	256.64	28	0.00	48	1.31	68	3.50	88	0.49	108	1.30
9	0.00	29	0.00	49	8.45	69	0.13	89	3.52	109	0.00
10	137.30	30	25.95	50	6.22	70	21.60	90	12.06	110	0.00
11	4.40	31	34.05	51	3.59	71	0.00	91	7.64	111	0.00
12	69.01	32	0.00	52	1.41	72	0.00	92	4.59	112	0.84
13	11.80	33	7.26	53	19.93	73	69.02	93	8.30	113	0.00
14	3.07	34	5.24	54	28.96	74	7.69	94	1.28	114	1.90
15	7.78	35	30.35	55	173.93	75	1.35	95	6.76	115	0.00
16	0.39	36	25.42	56	26.95	76	0.00	96	1.03	116	0.00
17	0.00	37	11.62	57	18.82	77	26.60	97	23.78	117	0.00
18	0.00	38	5.35	58	0.00	78	0.00	98	2.98	118	0.00
19	0.00	39	4.42	59	10.61	79	0.00	99	3.24	119	0.00
20	4.07	40	66.32	60	4.02	80	0.00	100	0.14	120	0.00

TOTAL CONCENTRATION 6914.03

SCOTT RESEARCH LABORATORIES CPA70-6114211135R042 RUN DATE 1/19/69- 43
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/10/69 TIME 0900 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4605.00	21	13.75	41	0.00	61	0.33	81	3.73	101	3.95
2	181.19	22	33.91	42	0.00	62	8.51	82	0.00	102	0.49
3	102.35	23	20.44	43	16.75	63	0.00	83	2.26	103	0.79
4	105.87	24	0.56	44	0.00	64	0.14	84	0.00	104	0.35
5	26.71	25	30.69	45	0.00	65	0.00	85	0.48	105	0.17
6	130.00	26	0.00	46	20.93	66	0.61	86	2.51	106	1.35
7	35.69	27	0.00	47	0.00	67	1.90	87	1.07	107	0.95
8	150.60	28	4.79	48	1.22	68	2.19	88	0.56	108	1.27
9	0.00	29	0.00	49	7.65	69	0.00	89	3.42	109	0.00
10	103.04	30	45.90	50	6.29	70	22.46	90	11.88	110	0.00
11	0.00	31	22.97	51	3.57	71	0.00	91	7.74	111	0.00
12	64.21	32	4.52	52	1.22	72	0.00	92	4.90	112	0.94
13	6.89	33	8.16	53	18.08	73	69.53	93	7.98	113	1.53
14	0.00	34	0.84	54	26.69	74	8.22	94	0.00	114	2.27
15	4.57	35	34.79	55	168.53	75	1.80	95	3.14	115	0.00
16	0.28	36	25.24	56	28.15	76	0.00	96	0.14	116	1.03
17	0.00	37	11.50	57	19.63	77	28.23	97	23.55	117	1.11
18	0.00	38	5.51	58	0.00	78	0.00	98	3.18	118	0.51
19	0.00	39	4.57	59	10.26	79	0.00	99	4.20	119	0.00
20	4.48	40	65.32	60	4.17	80	0.00	100	0.12	120	0.00

TOTAL CONCENTRATION 6428.96

COMMERCE DATE 09/10/69 TIME 1000 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4382.00	21	15.62	41	0.00	61	0.50	81	2.68	101	3.65
2	172.25	22	37.38	42	0.00	62	9.76	82	0.00	102	0.29
3	68.01	23	22.01	43	12.93	63	0.00	83	2.08	103	0.75
4	126.76	24	0.59	44	0.00	64	1.75	84	0.00	104	0.41
5	20.84	25	32.75	45	0.00	65	0.35	85	0.47	105	0.15
6	117.74	26	0.00	46	19.15	66	0.56	86	2.91	106	1.33
7	30.88	27	4.33	47	0.00	67	1.82	87	1.05	107	1.00
8	165.12	28	0.00	48	1.16	68	2.06	88	0.51	108	1.20
9	0.00	29	0.00	49	14.42	69	0.00	89	3.44	109	0.00
10	155.00	30	43.96	50	0.00	70	20.86	90	11.49	110	0.00
11	0.00	31	4.22	51	3.15	71	0.00	91	7.31	111	0.00
12	72.79	32	0.00	52	1.26	72	0.00	92	4.43	112	1.01
13	4.40	33	0.28	53	19.32	73	63.79	93	7.33	113	1.48
14	0.00	34	0.50	54	24.96	74	6.39	94	1.16	114	2.32
15	3.95	35	21.61	55	163.12	75	1.05	95	6.64	115	0.00
16	0.33	36	19.75	56	22.79	76	0.00	96	1.09	116	1.08
17	0.00	37	9.44	57	17.41	77	25.33	97	22.58	117	1.10
18	0.00	38	3.49	58	0.00	78	0.00	98	2.93	118	0.56
19	0.00	39	2.52	59	10.10	79	0.00	99	3.51	119	0.00
20	5.01	40	54.65	60	3.90	80	0.00	100	0.13	120	0.00

TOTAL CONCENTRATION 6144.13

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/10/69 TIME 1125 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3194.00	21	5.71	41	0.00	61	1.17	81	0.83	101	0.93
2	87.51	22	15.31	42	0.00	62	2.12	82	0.00	102	0.00
3	39.62	23	6.50	43	3.60	63	1.90	83	0.62	103	0.00
4	113.02	24	0.00	44	0.00	64	1.21	84	0.00	104	0.00
5	11.45	25	24.77	45	0.00	65	0.00	85	0.00	105	0.00
6	52.52	26	0.00	46	5.77	66	3.12	86	0.00	106	0.00
7	45.31	27	0.00	47	0.00	67	3.27	87	0.50	107	0.11
8	191.27	28	6.55	48	0.35	68	1.23	88	0.21	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.68	109	0.00
10	39.25	30	8.39	50	1.38	70	2.90	90	2.64	110	0.00
11	0.00	31	0.32	51	0.44	71	0.00	91	1.49	111	0.00
12	15.11	32	0.47	52	0.42	72	0.00	92	0.74	112	0.00
13	0.00	33	0.00	53	1.19	73	11.51	93	0.55	113	0.48
14	0.00	34	0.00	54	1.00	74	0.13	94	0.00	114	0.00
15	0.00	35	13.52	55	27.25	75	0.00	95	0.79	115	0.00
16	0.00	36	5.93	56	4.89	76	0.00	96	0.16	116	0.00
17	0.00	37	3.36	57	0.92	77	5.86	97	4.34	117	0.00
18	0.00	38	1.63	58	0.00	78	0.00	98	0.37	118	0.10
19	0.00	39	1.11	59	0.00	79	0.00	99	0.11	119	0.00
20	1.90	40	5.18	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3986.98

COMMERCE DATE 09/11/69 TIME 0530 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3788.00	21	11.01	41	0.00	61	0.86	81	1.36	101	2.85
2	122.95	22	23.33	42	0.00	62	4.17	82	0.00	102	0.61
3	25.75	23	12.41	43	6.54	63	0.00	83	0.96	103	0.72
4	54.65	24	0.00	44	0.00	64	0.00	84	0.00	104	0.21
5	9.39	25	20.53	45	0.00	65	0.00	85	0.00	105	0.10
6	22.32	26	0.00	46	8.47	66	0.41	86	2.21	106	0.95
7	36.96	27	0.00	47	0.00	67	1.18	87	0.00	107	0.65
8	168.27	28	0.00	48	0.00	68	1.02	88	0.00	108	0.99
9	0.00	29	0.00	49	11.54	69	0.00	89	2.67	109	0.00
10	108.17	30	19.55	50	0.00	70	13.28	90	8.03	110	0.00
11	3.23	31	25.72	51	1.43	71	0.00	91	5.47	111	0.00
12	59.71	32	0.00	52	0.00	72	0.00	92	3.09	112	0.66
13	0.00	33	0.00	53	16.52	73	40.66	93	5.74	113	1.06
14	0.00	34	25.86	54	24.12	74	4.44	94	0.00	114	1.37
15	3.14	35	5.76	55	122.02	75	0.49	95	2.37	115	2.29
16	0.00	36	15.42	56	19.50	76	0.00	96	0.00	116	0.70
17	0.00	37	5.91	57	14.06	77	15.22	97	18.48	117	0.60
18	0.00	38	1.84	58	0.00	78	0.00	98	2.13	118	0.25
19	0.00	39	1.25	59	8.75	79	0.00	99	4.68	119	0.00
20	3.71	40	45.25	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 5005.96

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 45
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/11/69 TIME 0645 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3565.00	21	6.50	41	0.00	61	0.47	81	1.12	101	1.83
2	123.26	22	16.01	42	0.00	62	3.58	82	0.00	102	0.12
3	26.41	23	10.31	43	6.97	63	0.00	83	0.74	103	0.37
4	65.24	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	10.86	25	18.69	45	0.00	65	0.36	85	0.00	105	0.00
6	34.58	26	0.00	46	11.19	66	1.01	86	1.00	106	0.57
7	28.86	27	0.00	47	0.00	67	0.62	87	0.00	107	0.35
8	124.45	28	0.00	48	0.00	68	0.46	88	0.11	108	0.53
9	0.00	29	0.00	49	5.75	69	0.00	89	1.50	109	0.00
10	0.00	30	19.14	50	0.00	70	6.82	90	5.20	110	0.00
11	0.28	31	12.50	51	0.88	71	0.00	91	3.04	111	0.00
12	36.61	32	0.00	52	0.83	72	0.00	92	1.55	112	0.41
13	1.56	33	3.12	53	7.33	73	24.40	93	2.90	113	0.61
14	0.00	34	2.24	54	8.45	74	0.00	94	0.00	114	0.83
15	1.75	35	15.05	55	63.01	75	0.00	95	1.35	115	0.75
16	0.00	36	10.93	56	9.69	76	0.00	96	0.10	116	0.58
17	0.00	37	5.05	57	8.26	77	9.66	97	11.20	117	0.54
18	0.00	38	2.42	58	0.00	78	0.00	98	1.06	118	0.00
19	0.00	39	2.04	59	3.83	79	0.00	99	1.90	119	0.00
20	3.25	40	22.30	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4382.23

COMMERCE DATE 09/11/69 TIME 0813 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3491.00	21	1.78	41	0.00	61	0.00	81	1.18	101	0.93
2	111.24	22	9.83	42	0.00	62	3.09	82	0.00	102	0.00
3	35.33	23	9.68	43	6.09	63	2.17	83	0.92	103	0.14
4	80.41	24	0.00	44	0.00	64	0.56	84	0.00	104	0.00
5	11.45	25	17.07	45	0.00	65	0.00	85	0.22	105	0.00
6	43.33	26	0.00	46	11.90	66	0.00	86	0.48	106	0.28
7	30.37	27	12.85	47	0.00	67	0.57	87	0.92	107	0.00
8	90.31	28	0.00	48	0.83	68	0.00	88	0.23	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.70	109	0.00
10	32.25	30	13.33	50	0.26	70	4.97	90	3.25	110	0.00
11	0.00	31	0.13	51	0.98	71	0.00	91	1.71	111	0.00
12	19.16	32	0.28	52	0.96	72	0.00	92	0.78	112	0.00
13	0.00	33	0.00	53	0.30	73	15.98	93	0.86	113	0.45
14	0.00	34	0.00	54	0.18	74	1.37	94	0.00	114	0.41
15	0.00	35	15.33	55	29.97	75	0.00	95	0.64	115	0.38
16	0.00	36	7.64	56	7.58	76	0.00	96	0.11	116	0.00
17	0.00	37	4.31	57	7.31	77	6.87	97	1.41	117	0.00
18	0.00	38	2.91	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	2.50	59	0.00	79	0.00	99	0.00	119	0.00
20	2.03	40	7.32	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4169.77

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 46
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/11/69 TIME 0915 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3713.00	21	11.33	41	0.00	61	1.91	81	1.47	101	2.35
2	150.99	22	24.64	42	0.00	62	9.44	82	0.00	102	0.13
3	45.89	23	18.21	43	11.68	63	0.00	83	1.12	103	0.49
4	107.30	24	4.97	44	0.00	64	0.00	84	0.00	104	0.00
5	18.20	25	26.09	45	0.00	65	0.00	85	0.15	105	0.00
6	62.59	26	0.00	46	16.10	66	0.37	86	1.36	106	0.69
7	36.45	27	7.26	47	3.81	67	0.00	87	0.23	107	0.44
8	186.43	28	0.00	48	1.17	68	0.97	88	0.24	108	0.57
9	0.00	29	0.00	49	9.56	69	0.00	89	1.88	109	0.00
10	105.90	30	17.84	50	0.00	70	12.00	90	7.01	110	0.00
11	2.05	31	3.78	51	2.49	71	0.00	91	4.07	111	0.00
12	56.88	32	0.00	52	1.45	72	0.00	92	2.33	112	0.00
13	4.43	33	0.00	53	12.96	73	36.07	93	3.70	113	1.20
14	0.67	34	0.74	54	14.98	74	4.33	94	0.22	114	1.02
15	5.15	35	26.07	55	107.88	75	0.50	95	2.70	115	0.14
16	0.19	36	17.22	56	14.73	76	1.16	96	0.19	116	0.50
17	0.00	37	8.10	57	12.56	77	13.15	97	13.62	117	0.37
18	0.00	38	4.07	58	0.00	78	0.00	98	1.39	118	0.00
19	0.25	39	3.73	59	6.94	79	0.00	99	1.98	119	0.00
20	4.60	40	42.02	60	1.10	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 5065.99

COMMERCE DATE 09/11/69 TIME 1045 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4011.00	21	27.05	41	0.00	61	7.86	81	2.74	101	3.76
2	169.79	22	49.06	42	3.41	62	20.46	82	0.00	102	0.45
3	69.33	23	28.34	43	15.48	63	0.00	83	1.82	103	1.08
4	153.94	24	2.82	44	0.00	64	5.66	84	0.00	104	0.34
5	29.35	25	45.57	45	0.00	65	5.90	85	0.29	105	0.00
6	90.17	26	0.00	46	16.59	66	0.78	86	2.07	106	1.19
7	54.17	27	0.00	47	3.43	67	1.88	87	0.61	107	0.81
8	324.43	28	6.10	48	0.00	68	1.89	88	0.36	108	1.16
9	0.00	29	0.00	49	21.17	69	0.14	89	3.40	109	0.00
10	216.90	30	60.71	50	0.00	70	19.23	90	10.99	110	0.00
11	7.59	31	29.82	51	2.76	71	0.00	91	6.54	111	0.00
12	116.25	32	0.00	52	1.56	72	0.00	92	4.29	112	0.87
13	16.06	33	0.00	53	27.85	73	55.06	93	6.78	113	1.42
14	5.10	34	1.10	54	33.82	74	5.83	94	0.69	114	1.91
15	14.66	35	43.21	55	193.75	75	1.64	95	5.07	115	1.12
16	1.63	36	32.30	56	22.93	76	1.99	96	0.37	116	1.04
17	0.00	37	13.03	57	17.57	77	21.60	97	22.21	117	0.93
18	0.00	38	5.54	58	0.00	78	0.00	98	2.39	118	0.00
19	0.55	39	1.42	59	12.83	79	0.00	99	3.65	119	0.00
20	7.85	40	84.98	60	4.55	80	0.00	100	0.10	120	0.00

TOTAL CONCENTRATION 6337.77

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 47
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/11/69 TIME 1200 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3788.00	21	33.30	41	0.00	61	7.16	81	2.89	101	4.22
2	166.09	22	64.52	42	0.00	62	18.11	82	0.00	102	0.94
3	66.36	23	36.58	43	19.32	63	3.46	83	1.92	103	1.33
4	137.06	24	6.49	44	0.00	64	0.00	84	0.00	104	0.33
5	29.05	25	53.48	45	0.00	65	0.00	85	0.23	105	0.25
6	95.42	26	0.00	46	15.16	66	0.00	86	2.30	106	1.49
7	58.47	27	0.00	47	2.57	67	1.76	87	0.53	107	0.98
8	0.00	28	0.00	48	1.47	68	1.95	88	0.32	108	1.37
9	0.00	29	0.00	49	24.32	69	0.16	89	3.89	109	0.00
10	249.77	30	47.76	50	0.00	70	20.18	90	12.20	110	0.00
11	13.36	31	20.25	51	3.42	71	0.00	91	7.55	111	0.00
12	145.75	32	0.00	52	1.58	72	0.00	92	4.74	112	0.00
13	22.35	33	21.60	53	31.52	73	59.44	93	7.91	113	1.58
14	9.62	34	0.00	54	39.54	74	5.89	94	0.77	114	2.52
15	24.27	35	51.53	55	215.16	75	1.82	95	5.79	115	1.12
16	4.35	36	39.97	56	25.55	76	1.99	96	0.31	116	0.00
17	0.00	37	16.25	57	19.66	77	22.92	97	24.61	117	0.00
18	0.00	38	6.43	58	0.00	78	0.00	98	2.36	118	0.00
19	1.53	39	0.00	59	13.79	79	0.00	99	3.09	119	0.00
20	11.47	40	102.18	60	5.08	80	0.00	100	0.18	120	0.00

TOTAL CONCENTRATION 5983.94

COMMERCE DATE 09/12/69 TIME 0530 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3416.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	132.50	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	19.81	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	60.38	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.10	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	23.20	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	25.57	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	166.57	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3853.12

SCOTT RESEARCH LABORATORIES CPA70-6114211135R042 RUN DATE 1/19/69- 48
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/12/69 TIME 0642 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2822.00	21	1.06	41	0.00	61	0.00	81	0.72	101	1.17
2	76.42	22	7.97	42	0.00	62	4.09	82	0.00	102	0.00
3	14.53	23	6.12	43	4.52	63	0.00	83	0.47	103	0.12
4	62.66	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	13.50	25	17.53	45	0.00	65	0.00	85	0.00	105	0.00
6	52.52	26	0.00	46	8.61	66	0.00	86	0.00	106	0.34
7	23.03	27	0.00	47	0.00	67	0.62	87	0.28	107	0.14
8	81.83	28	0.00	48	0.41	68	0.19	88	0.00	108	0.28
9	0.00	29	0.00	49	0.00	69	0.00	89	0.73	109	0.00
10	33.35	30	14.88	50	1.26	70	3.34	90	3.69	110	0.00
11	0.00	31	3.47	51	0.34	71	0.00	91	2.06	111	0.00
12	17.29	32	0.00	52	0.50	72	0.00	92	0.85	112	0.00
13	0.00	33	0.00	53	0.92	73	16.82	93	1.63	113	0.71
14	0.00	34	0.00	54	0.67	74	0.00	94	0.00	114	0.54
15	0.00	35	14.08	55	27.59	75	0.00	95	0.75	115	0.00
16	0.00	36	6.69	56	6.52	76	0.96	96	0.00	116	0.26
17	0.00	37	3.83	57	6.01	77	5.96	97	7.84	117	0.24
18	0.00	38	2.09	58	0.00	78	0.00	98	0.95	118	0.00
19	0.00	39	1.63	59	0.00	79	0.00	99	0.40	119	0.00
20	1.80	40	5.76	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3397.56

COMMERCE DATE 09/12/69 TIME 0750 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3416.00	21	10.54	41	0.00	61	8.44	81	1.17	101	3.44
2	133.12	22	24.37	42	0.00	62	15.77	82	0.00	102	1.31
3	31.03	23	13.95	43	9.37	63	0.00	83	1.14	103	0.55
4	70.39	24	0.16	44	0.00	64	0.00	84	0.00	104	0.24
5	19.37	25	24.65	45	0.00	65	0.00	85	0.00	105	0.13
6	45.52	26	0.00	46	11.67	66	8.14	86	2.31	106	1.09
7	32.15	27	0.00	47	0.00	67	0.00	87	0.00	107	0.73
8	149.87	28	0.00	48	0.00	68	0.00	88	0.19	108	1.05
9	0.00	29	0.00	49	12.30	69	0.00	89	2.73	109	0.00
10	110.89	30	18.22	50	0.00	70	14.91	90	9.25	110	0.00
11	3.47	31	7.25	51	2.30	71	0.00	91	5.75	111	0.00
12	58.27	32	1.49	52	0.67	72	0.00	92	3.60	112	0.76
13	18.81	33	0.00	53	16.80	73	47.97	93	6.42	113	1.26
14	3.05	34	0.00	54	24.71	74	4.33	94	0.00	114	1.71
15	8.31	35	25.54	55	131.98	75	0.45	95	2.69	115	0.00
16	0.00	36	17.97	56	20.30	76	1.33	96	0.20	116	0.87
17	0.00	37	7.74	57	15.07	77	16.90	97	18.93	117	1.01
18	0.00	38	3.19	58	0.00	78	0.00	98	1.87	118	0.37
19	0.00	39	2.34	59	9.99	79	0.00	99	3.57	119	0.00
20	3.39	40	48.60	60	3.09	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4760.47

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 49
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/12/69 TIME 0850 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3862.00	21	9.68	41	0.00	61	0.48	81	1.21	101	2.14
2	148.84	22	21.56	42	0.00	62	5.28	82	0.26	102	0.71
3	37.64	23	13.10	43	7.18	63	0.00	83	1.01	103	0.00
4	74.97	24	1.24	44	0.00	64	0.45	84	0.00	104	0.00
5	17.32	25	19.74	45	0.00	65	0.41	85	0.11	105	0.00
6	54.27	26	0.53	46	11.10	66	2.54	86	1.54	106	0.73
7	41.51	27	0.00	47	0.00	67	1.55	87	0.35	107	0.50
8	217.90	28	0.00	48	0.00	68	0.68	88	0.21	108	0.63
9	0.00	29	0.00	49	7.33	69	0.00	89	1.60	109	0.00
10	0.00	30	17.66	50	0.00	70	8.74	90	5.21	110	0.00
11	0.00	31	8.36	51	1.46	71	0.00	91	0.12	111	0.00
12	10.27	32	0.24	52	0.75	72	0.00	92	0.00	112	0.54
13	0.00	33	0.00	53	9.51	73	31.36	93	0.12	113	0.94
14	0.00	34	0.39	54	11.35	74	1.58	94	0.00	114	1.09
15	0.00	35	21.39	55	79.46	75	0.00	95	0.00	115	0.00
16	0.00	36	13.49	56	11.18	76	12.09	96	0.00	116	0.00
17	0.00	37	6.18	57	9.53	77	0.00	97	10.35	117	0.00
18	0.00	38	2.87	58	0.00	78	0.00	98	0.76	118	0.00
19	0.24	39	2.28	59	5.33	79	0.00	99	1.41	119	0.00
20	4.46	40	28.51	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4887.51

COMMERCE DATE 09/12/69 TIME 0950 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3713.00	21	12.01	41	0.00	61	6.94	81	1.14	101	3.07
2	132.81	22	26.78	42	0.00	62	13.46	82	0.15	102	0.41
3	58.44	23	16.12	43	9.07	63	0.00	83	1.12	103	0.88
4	100.72	24	1.36	44	0.00	64	1.02	84	0.00	104	0.16
5	20.54	25	23.24	45	0.00	65	0.00	85	0.00	105	0.00
6	66.09	26	0.00	46	10.88	66	0.91	86	1.91	106	0.95
7	85.30	27	9.69	47	0.00	67	0.81	87	0.35	107	0.63
8	233.64	28	0.00	48	0.00	68	0.20	88	0.40	108	0.94
9	0.00	29	0.00	49	11.93	69	0.00	89	2.38	109	0.00
10	121.25	30	20.34	50	0.00	70	13.64	90	8.41	110	0.00
11	2.89	31	13.29	51	1.77	71	0.00	91	5.12	111	0.00
12	61.57	32	0.00	52	0.68	72	0.00	92	3.09	112	0.75
13	6.41	33	0.00	53	15.79	73	43.32	93	5.40	113	1.15
14	0.69	34	0.47	54	21.83	74	3.77	94	0.37	114	1.44
15	4.61	35	30.02	55	124.05	75	0.24	95	3.52	115	0.10
16	0.00	36	19.66	56	17.12	76	1.27	96	0.32	116	0.00
17	0.00	37	8.23	57	13.40	77	15.75	97	17.36	117	0.00
18	0.00	38	3.48	58	0.00	78	0.00	98	1.83	118	0.00
19	0.00	39	2.66	59	8.72	79	0.00	99	3.76	119	0.00
20	3.77	40	49.79	60	3.38	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 5255.92

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/12/69 TIME 1100 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3268.00	21	27.87	41	0.00	61	6.55	81	2.30	101	3.34
2	102.31	22	58.51	42	0.00	62	12.60	82	0.14	102	1.18
3	56.46	23	32.50	43	18.74	63	0.00	83	1.65	103	0.00
4	80.41	24	2.86	44	0.00	64	4.37	84	0.00	104	0.17
5	17.61	25	47.68	45	0.00	65	6.07	85	0.19	105	0.15
6	52.52	26	5.60	46	16.02	66	10.89	86	1.46	106	1.16
7	49.11	27	6.78	47	2.64	67	10.87	87	0.47	107	0.83
8	291.02	28	6.42	48	1.60	68	15.48	88	0.27	108	1.07
9	0.00	29	0.00	49	15.70	69	2.30	89	2.71	109	0.00
10	217.21	30	44.28	50	0.00	70	20.26	90	9.77	110	0.00
11	7.38	31	20.16	51	2.93	71	0.00	91	5.72	111	0.00
12	130.85	32	3.99	52	1.90	72	0.00	92	3.28	112	0.78
13	16.67	33	0.00	53	19.66	73	51.63	93	6.11	113	1.25
14	5.86	34	2.13	54	24.05	74	6.44	94	0.66	114	1.87
15	17.81	35	40.96	55	144.42	75	1.58	95	3.95	115	0.00
16	2.92	36	31.97	56	19.12	76	20.88	96	0.29	116	0.86
17	0.00	37	14.85	57	16.48	77	0.00	97	19.10	117	0.98
18	0.00	38	6.48	58	0.00	78	0.00	98	1.93	118	0.41
19	1.38	39	5.58	59	9.06	79	0.00	99	2.70	119	0.00
20	13.12	40	68.09	60	4.15	80	0.00	100	0.11	120	0.00

TOTAL CONCENTRATION 5300.59

COMMERCE DATE 09/12/69 TIME 1436 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2711.00	21	0.63	41	0.00	61	1.54	81	0.98	101	0.55
2	70.57	22	6.51	42	0.00	62	3.53	82	0.00	102	0.00
3	42.76	23	4.99	43	2.77	63	0.00	83	0.48	103	0.00
4	69.82	24	0.00	44	0.00	64	0.25	84	0.00	104	0.00
5	11.59	25	11.92	45	0.00	65	0.00	85	0.31	105	0.00
6	29.54	26	0.00	46	4.14	66	0.58	86	0.41	106	0.18
7	39.36	27	0.00	47	0.00	67	2.00	87	0.81	107	0.00
8	122.39	28	0.00	48	0.32	68	1.67	88	0.15	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.40	109	0.00
10	30.86	30	4.56	50	1.51	70	1.91	90	2.32	110	0.00
11	0.00	31	0.35	51	0.48	71	0.00	91	0.00	111	0.00
12	15.14	32	0.21	52	0.55	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	1.33	73	8.39	93	0.23	113	0.18
14	0.00	34	0.00	54	1.23	74	0.00	94	0.00	114	0.00
15	0.00	35	10.04	55	19.77	75	0.00	95	0.38	115	0.00
16	0.00	36	4.65	56	4.07	76	3.71	96	0.17	116	0.00
17	0.00	37	2.42	57	4.08	77	0.00	97	3.79	117	0.00
18	0.00	38	1.09	58	0.00	78	0.00	98	0.34	118	0.00
19	0.00	39	0.66	59	0.88	79	0.00	99	0.00	119	0.00
20	0.69	40	5.17	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3273.30

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 51
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/15/69 TIME 0532 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2451.00	21	0.34	41	0.00	61	0.35	81	0.00	101	0.15
2	52.08	22	1.84	42	0.00	62	0.00	82	0.00	102	0.00
3	16.51	23	1.13	43	0.97	63	0.00	83	0.00	103	0.00
4	28.33	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	4.55	25	4.10	45	0.00	65	0.00	85	0.00	105	0.00
6	16.41	26	0.00	46	2.72	66	0.00	86	0.00	106	0.00
7	8.99	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	33.90	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.20	109	0.00
10	0.00	30	4.10	50	0.00	70	0.46	90	1.50	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	7.10	32	2.56	52	0.12	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	3.59	93	0.00	113	0.00
14	0.00	34	0.71	54	0.13	74	0.00	94	0.00	114	0.00
15	0.35	35	2.22	55	6.68	75	0.00	95	0.00	115	0.00
16	0.00	36	1.14	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.74	57	0.27	77	1.17	97	1.97	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.69	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.23	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2659.29

COMMERCE DATE 09/15/69 TIME 0807 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2451.00	21	1.12	41	0.00	61	0.38	81	0.31	101	0.36
2	43.14	22	2.89	42	0.00	62	2.99	82	0.00	102	0.00
3	21.79	23	1.90	43	2.27	63	0.00	83	0.25	103	0.00
4	25.90	24	0.00	44	0.00	64	0.45	84	0.00	104	0.00
5	5.87	25	3.80	45	0.00	65	0.00	85	0.00	105	0.00
6	20.57	26	0.00	46	5.68	66	1.28	86	0.00	106	0.00
7	11.90	27	0.00	47	0.00	67	3.33	87	0.33	107	0.00
8	59.20	28	0.00	48	0.19	68	0.00	88	0.13	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.41	109	0.00
10	12.93	30	3.80	50	0.42	70	0.98	90	2.67	110	0.00
11	0.00	31	0.00	51	0.32	71	0.00	91	0.00	111	0.00
12	6.80	32	2.29	52	0.32	72	0.00	92	0.69	112	0.00
13	0.00	33	0.00	53	0.40	73	7.37	93	0.39	113	0.00
14	0.00	34	0.00	54	0.55	74	0.00	94	0.00	114	0.00
15	0.00	35	4.16	55	14.07	75	0.00	95	0.26	115	0.00
16	0.00	36	2.49	56	2.64	76	2.55	96	0.00	116	0.00
17	0.00	37	1.34	57	2.59	77	0.00	97	2.87	117	0.00
18	0.00	38	0.20	58	0.00	78	0.00	98	0.15	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.72	40	1.02	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2742.31

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 24
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/16/69 TIME 0535 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3045.00	21	10.83	41	0.00	61	0.79	81	0.56	101	2.46
2	116.17	22	23.06	42	0.00	62	2.23	82	0.00	102	1.27
3	31.53	23	12.23	43	5.86	63	0.00	83	0.59	103	0.00
4	44.07	24	0.00	44	0.00	64	0.00	84	0.00	104	0.23
5	12.33	25	19.83	45	0.00	65	0.00	85	0.00	105	0.00
6	17.73	26	0.00	46	7.31	66	0.18	86	2.79	106	0.74
7	49.48	27	0.00	47	0.00	67	0.42	87	0.00	107	0.47
8	205.80	28	0.00	48	0.00	68	0.36	88	0.00	108	0.64
9	0.00	29	0.00	49	10.03	69	0.00	89	2.38	109	0.00
10	113.63	30	17.47	50	0.00	70	11.31	90	6.91	110	0.00
11	0.00	31	18.40	51	0.51	71	0.00	91	4.17	111	0.00
12	62.51	32	6.66	52	0.00	72	0.00	92	2.00	112	0.00
13	17.45	33	10.17	53	14.73	73	39.11	93	4.13	113	1.45
14	4.59	34	0.00	54	20.38	74	0.00	94	0.00	114	0.94
15	10.09	35	15.45	55	104.82	75	0.31	95	2.01	115	0.00
16	0.00	36	14.21	56	13.00	76	0.61	96	0.00	116	0.56
17	0.00	37	5.33	57	10.10	77	12.40	97	14.77	117	0.08
18	0.00	38	1.09	58	0.00	78	0.00	98	1.07	118	0.00
19	0.00	39	0.56	59	6.96	79	0.00	99	2.56	119	0.00
20	3.64	40	37.34	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4240.84

COMMERCE DATE 09/16/69 TIME 0655 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	0.00	21	10.77	41	26.68	61	0.38	81	0.50	101	0.00
2	145.14	22	24.59	42	0.00	62	3.12	82	0.00	102	0.00
3	70.32	23	14.70	43	6.83	63	0.00	83	0.63	103	0.00
4	54.08	24	0.86	44	0.00	64	0.00	84	0.00	104	0.00
5	24.36	25	22.38	45	0.00	65	0.00	85	0.00	105	0.00
6	38.52	26	0.00	46	6.82	66	0.38	86	0.00	106	0.00
7	37.71	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	205.56	28	0.00	48	0.00	68	0.31	88	0.00	108	0.00
9	0.00	29	0.00	49	8.34	69	0.00	89	0.00	109	0.00
10	40.24	30	11.50	50	0.00	70	9.37	90	0.00	110	0.00
11	0.00	31	3.90	51	0.66	71	0.00	91	0.00	111	0.00
12	44.34	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	8.33	33	0.00	53	11.92	73	32.38	93	0.00	113	0.00
14	0.00	34	0.00	54	14.22	74	0.00	94	0.00	114	0.00
15	3.49	35	17.66	55	85.68	75	0.00	95	0.00	115	0.00
16	0.00	36	13.36	56	11.19	76	0.85	96	0.00	116	0.00
17	0.00	37	5.86	57	10.45	77	0.00	97	0.00	117	0.00
18	0.00	38	1.63	58	0.00	78	0.00	98	0.00	118	0.00
19	0.50	39	0.94	59	6.52	79	0.00	99	0.00	119	0.00
20	3.84	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1041.80

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 53
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/16/69 TIME 0825 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3082.00	21	11.89	41	0.00	61	7.09	81	0.67	101	2.87
2	107.08	22	26.55	42	0.00	62	12.74	82	0.00	102	0.54
3	39.62	23	14.25	43	8.05	63	0.00	83	0.99	103	0.64
4	43.21	24	0.00	44	0.00	64	4.91	84	0.00	104	0.23
5	12.03	25	22.61	45	0.00	65	0.00	85	0.00	105	0.00
6	39.83	26	0.00	46	6.21	66	2.38	86	3.08	106	0.89
7	39.87	27	0.00	47	0.00	67	2.18	87	0.00	107	0.55
8	215.97	28	0.00	48	0.00	68	1.36	88	0.00	108	0.80
9	0.00	29	0.00	49	13.48	69	0.00	89	2.89	109	0.00
10	127.71	30	16.54	50	0.00	70	15.04	90	9.30	110	0.00
11	4.39	31	2.22	51	0.98	71	0.00	91	5.62	111	0.00
12	69.90	32	0.00	52	0.00	72	0.00	92	3.44	112	0.00
13	0.00	33	0.00	53	19.49	73	48.91	93	6.50	113	1.63
14	6.66	34	1.44	54	28.67	74	4.79	94	0.00	114	0.00
15	12.69	35	31.96	55	137.90	75	0.70	95	2.61	115	0.00
16	0.72	36	0.00	56	19.77	76	0.00	96	0.00	116	0.00
17	0.00	37	8.16	57	14.24	77	16.85	97	19.10	117	0.00
18	0.00	38	2.36	58	0.00	78	0.00	98	1.35	118	1.19
19	0.00	39	1.59	59	14.64	79	0.00	99	1.92	119	0.00
20	3.92	40	54.65	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4447.02

COMMERCE DATE 09/16/69 TIME 1020 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3045.00	21	0.87	41	0.00	61	2.24	81	0.60	101	1.15
2	104.62	22	3.45	42	0.00	62	2.91	82	0.00	102	0.00
3	56.95	23	2.26	43	3.26	63	0.00	83	0.00	103	0.13
4	64.10	24	0.00	44	0.00	64	0.78	84	0.00	104	0.00
5	22.01	25	4.50	45	0.00	65	0.00	85	0.00	105	0.00
6	47.93	26	0.00	46	6.44	66	2.69	86	0.22	106	0.37
7	49.36	27	0.00	47	0.00	67	2.77	87	0.00	107	0.00
8	246.96	28	0.00	48	0.00	68	0.56	88	0.00	108	0.00
9	0.00	29	0.00	49	1.64	69	0.00	89	0.71	109	0.00
10	0.00	30	4.02	50	0.00	70	2.99	90	3.45	110	0.00
11	0.00	31	1.85	51	0.23	71	0.00	91	1.92	111	0.00
12	15.55	32	0.00	52	0.41	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	2.02	73	13.92	93	0.87	113	0.76
14	0.00	34	0.00	54	2.26	74	0.00	94	0.00	114	0.60
15	0.00	35	5.18	55	27.99	75	0.00	95	0.69	115	0.27
16	0.00	36	3.50	56	5.85	76	6.08	96	0.00	116	0.29
17	0.00	37	1.86	57	4.37	77	0.00	97	7.79	117	0.32
18	0.00	38	0.35	58	0.00	78	0.00	98	0.23	118	0.14
19	0.00	39	0.33	59	1.23	79	0.00	99	0.65	119	0.00
20	0.66	40	5.06	60	1.19	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3799.35

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 54
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/17/69 TIME 0625 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2377.00	21	0.27	41	0.00	61	0.69	81	0.00	101	0.43
2	59.93	22	2.86	42	0.00	62	1.43	82	0.00	102	0.00
3	24.76	23	1.28	43	0.83	63	0.00	83	0.00	103	0.00
4	31.76	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	5.87	25	2.74	45	0.00	65	0.00	85	0.00	105	0.00
6	21.45	26	0.00	46	2.55	66	0.00	86	0.00	106	0.00
7	13.04	27	0.00	47	0.00	67	4.61	87	0.00	107	0.00
8	66.58	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.37	109	0.00
10	13.15	30	4.25	50	0.00	70	1.57	90	2.98	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	9.28	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	13.35	53	0.00	73	8.00	93	0.25	113	0.00
14	0.00	34	0.00	54	0.19	74	0.00	94	0.00	114	0.21
15	0.00	35	13.59	55	13.23	75	0.00	95	0.27	115	0.70
16	0.00	36	3.33	56	0.00	76	1.84	96	0.00	116	0.00
17	0.00	37	1.31	57	0.17	77	0.00	97	3.52	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.40	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2710.03

COMMERCE DATE 09/17/69 TIME 0745 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2302.00	21	0.00	41	0.00	61	0.00	81	0.15	101	0.50
2	54.08	22	3.02	42	0.00	62	2.65	82	0.00	102	0.00
3	24.93	23	1.98	43	1.62	63	0.00	83	0.12	103	0.00
4	28.76	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	5.87	25	5.67	45	0.00	65	0.00	85	0.00	105	0.00
6	20.35	26	0.00	46	2.50	66	0.00	86	0.00	106	0.13
7	25.57	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	56.90	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.65	109	0.00
10	13.89	30	4.00	50	0.00	70	1.36	90	3.31	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	7.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	8.91	93	0.36	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.19
15	0.00	35	4.77	55	15.07	75	0.00	95	0.30	115	0.00
16	0.00	36	2.11	56	2.39	76	0.00	96	0.00	116	0.00
17	0.00	37	1.17	57	1.15	77	2.68	97	5.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.43	40	1.34	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2612.87

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/18/69 TIME 0520 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2414.00	21	0.00	41	0.00	61	1.17	81	0.00	101	0.28
2	64.40	22	1.83	42	0.00	62	0.68	82	0.00	102	0.00
3	13.87	23	1.02	43	1.20	63	0.00	83	0.00	103	0.00
4	36.48	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	2.93	25	3.50	45	0.00	65	0.00	85	0.00	105	0.00
6	12.26	26	0.00	46	2.84	66	0.00	86	0.00	106	0.00
7	12.53	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	56.65	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	11.34	30	6.01	50	0.00	70	1.08	90	1.40	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	6.02	32	10.80	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	6.60	93	0.15	113	0.00
14	0.00	34	0.00	54	0.17	74	0.00	94	0.00	114	0.10
15	0.00	35	4.83	55	11.83	75	0.30	95	0.12	115	0.00
16	0.00	36	1.37	56	0.00	76	1.38	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	2.80	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.54	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2692.47

COMMERCE DATE 09/18/69 TIME 0715 PST

PEAK	PPP	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2599.00	21	0.50	41	0.00	61	0.00	81	0.39	101	0.47
2	57.16	22	3.78	42	0.00	62	3.20	82	0.00	102	0.00
3	40.61	23	2.52	43	2.39	63	0.00	83	0.00	103	0.00
4	37.91	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.24	25	4.66	45	0.00	65	0.00	85	0.00	105	0.00
6	41.80	26	0.00	46	4.49	66	0.52	86	0.00	106	0.00
7	13.92	27	0.00	47	0.00	67	0.00	87	0.19	107	0.00
8	50.97	28	0.00	48	0.00	68	0.00	88	0.12	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.86	109	0.00
10	0.00	30	5.14	50	0.31	70	2.68	90	4.25	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	8.49	32	0.00	52	0.12	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	12.13	93	0.46	113	0.00
14	0.00	34	0.00	54	0.46	74	0.00	94	0.00	114	0.25
15	0.00	35	7.42	55	19.85	75	0.00	95	0.37	115	0.00
16	0.00	36	2.89	56	4.22	76	0.48	96	0.00	116	0.00
17	0.00	37	1.49	57	2.98	77	4.26	97	5.04	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.29	40	1.27	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2959.54

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/18/69 TIME 1030 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2711.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	75.65	22	27.43	42	0.00	62	57.29	82	0.00	102	0.00
3	51.34	23	48.04	43	21.35	63	0.00	83	0.00	103	0.00
4	91.14	24	0.00	44	44.75	64	0.00	84	0.00	104	0.00
5	15.99	25	45.34	45	0.00	65	0.00	85	9.28	105	0.00
6	46.40	26	0.00	46	20.01	66	0.00	86	0.00	106	0.00
7	69.48	27	0.00	47	33.33	67	0.00	87	0.00	107	0.00
8	324.43	28	0.00	48	0.00	68	44.47	88	0.00	108	0.00
9	0.00	29	79.94	49	0.00	69	0.00	89	25.32	109	0.00
10	0.00	30	36.82	50	14.08	70	34.75	90	0.00	110	0.00
11	0.00	31	0.00	51	16.48	71	0.00	91	15.98	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	5.25	112	0.00
13	0.00	33	0.00	53	0.00	73	102.49	93	21.00	113	30.08
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	60.81	55	108.02	75	0.00	95	0.00	115	27.04
16	0.00	36	20.99	56	0.00	76	48.18	96	0.00	116	11.30
17	0.00	37	29.49	57	56.46	77	0.00	97	33.63	117	3.52
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	28.73	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	75.95	60	30.67	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4653.69

COMMERCE DATE 09/19/69 TIME 0515 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2674.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.66
2	60.09	22	1.77	42	0.00	62	0.00	82	0.00	102	0.00
3	13.37	23	1.04	43	1.16	63	0.00	83	0.00	103	0.00
4	33.76	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.23	25	2.50	45	0.00	65	0.00	85	0.00	105	0.00
6	13.13	26	0.00	46	3.32	66	0.00	86	0.00	106	0.00
7	16.71	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	67.91	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	36.29	30	5.59	50	0.00	70	1.24	90	4.03	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	1.79	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	7.76	93	0.68	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	5.08	55	11.16	75	0.00	95	0.25	115	0.00
16	0.00	36	1.36	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	1.84	97	4.83	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.46	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2975.00

SCOTT RESEARCH LABORATORIES CPA70-6114211135R042 RUN DATE 1/22/69- 26
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/19/69 TIME 0615 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2711.00	21	0.00	41	0.00	61	0.00	81	0.18	101	0.50
2	67.95	22	2.44	42	0.00	62	1.58	82	0.00	102	0.00
3	23.28	23	1.57	43	1.37	63	0.00	83	0.00	103	0.00
4	32.91	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	5.87	25	3.18	45	0.00	65	0.00	85	0.00	105	0.00
6	18.60	26	0.00	46	2.43	66	0.00	86	0.00	106	0.00
7	21.26	27	0.00	47	0.00	67	0.00	87	0.00	107	0.19
8	82.20	28	0.00	48	0.00	68	0.00	88	0.00	108	0.10
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	11.84	30	6.56	50	0.00	70	1.20	90	3.48	110	0.00
11	0.00	31	1.02	51	0.38	71	0.00	91	0.00	111	0.00
12	5.50	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	8.69	93	0.29	113	0.00
14	0.00	34	0.00	54	0.17	74	0.00	94	0.00	114	0.00
15	0.00	35	3.54	55	15.62	75	0.00	95	0.21	115	0.00
16	0.00	36	1.70	56	0.00	76	0.15	96	0.00	116	0.00
17	0.00	37	0.80	57	0.15	77	2.65	97	4.80	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.19	40	0.71	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3046.25

COMMERCE DATE 09/19/69 TIME 0710 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2711.00	21	0.00	41	0.00	61	0.00	81	0.30	101	0.57
2	59.63	22	3.06	42	0.00	62	2.78	82	0.00	102	0.00
3	24.76	23	2.01	43	1.78	63	0.00	83	0.00	103	0.00
4	34.19	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	5.43	25	4.05	45	0.00	65	0.00	85	0.00	105	0.00
6	23.64	26	0.00	46	2.75	66	0.00	86	0.00	106	0.00
7	18.35	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	67.79	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.36	109	0.00
10	14.39	30	14.43	50	0.00	70	1.40	90	3.72	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	7.07	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	9.94	93	0.33	113	0.00
14	0.00	34	0.00	54	0.30	74	0.00	94	0.00	114	0.00
15	0.00	35	5.21	55	17.58	75	0.00	95	0.29	115	0.00
16	0.00	36	0.00	56	0.00	76	0.12	96	0.00	116	0.00
17	0.00	37	0.95	57	0.36	77	2.89	97	5.18	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.24	40	0.89	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3047.73

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 58
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/19/69 TIME 0800 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2599.00	21	4.45	41	0.00	61	0.00	81	0.76	101	1.72
2	61.94	22	13.47	42	0.00	62	3.52	82	0.00	102	0.00
3	51.50	23	10.46	43	5.28	63	0.00	83	0.47	103	0.18
4	37.06	24	0.24	44	0.00	64	0.00	84	0.00	104	0.00
5	10.27	25	13.61	45	0.00	65	0.00	85	0.00	105	0.00
6	52.30	26	0.00	46	7.25	66	0.00	86	0.96	106	0.46
7	16.58	27	0.00	47	0.00	67	0.00	87	0.00	107	0.11
8	67.79	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	4.46	69	0.00	89	0.98	109	0.00
10	65.02	30	19.25	50	0.00	70	5.71	90	5.23	110	0.00
11	0.22	31	2.34	51	0.66	71	0.00	91	2.66	111	0.00
12	35.92	32	0.00	52	0.00	72	0.00	92	1.06	112	0.00
13	1.09	33	0.45	53	6.56	73	23.23	93	2.22	113	0.00
14	0.00	34	0.00	54	6.70	74	0.00	94	0.00	114	0.00
15	2.50	35	15.95	55	53.12	75	0.00	95	1.10	115	0.00
16	0.00	36	9.26	56	7.32	76	0.00	96	0.00	116	0.00
17	0.00	37	4.36	57	5.93	77	8.32	97	10.28	117	0.00
18	0.00	38	1.35	58	0.00	78	0.00	98	1.05	118	0.00
19	0.00	39	0.77	59	3.01	79	0.00	99	0.00	119	0.00
20	2.71	40	16.34	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3286.50

COMMERCE DATE 09/19/69 TIME 0850 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2785.00	21	0.51	41	0.00	61	0.00	81	0.66	101	1.11
2	64.87	22	7.81	42	0.00	62	5.11	82	0.00	102	0.00
3	44.57	23	6.78	43	4.16	63	0.00	83	0.22	103	0.14
4	42.92	24	0.00	44	0.00	64	1.99	84	0.00	104	0.00
5	9.39	25	8.28	45	0.00	65	0.00	85	0.00	105	0.00
6	43.77	26	0.00	46	6.30	66	1.61	86	0.00	106	0.00
7	18.10	27	0.00	47	0.00	67	4.32	87	0.00	107	0.00
8	71.42	28	0.00	48	0.31	68	0.51	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.78	109	0.00
10	26.12	30	11.15	50	0.82	70	3.22	90	6.12	110	0.00
11	0.00	31	0.00	51	0.45	71	0.00	91	0.00	111	0.00
12	16.57	32	0.00	52	0.25	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.78	73	17.77	93	0.63	113	0.00
14	0.00	34	0.00	54	1.65	74	0.00	94	0.00	114	0.00
15	0.00	35	9.93	55	27.44	75	0.00	95	0.64	115	0.00
16	0.00	36	5.42	56	8.48	76	0.00	96	0.00	116	0.00
17	0.00	37	3.04	57	7.36	77	6.35	97	7.39	117	0.00
18	0.00	38	1.26	58	0.00	78	0.00	98	0.53	118	0.00
19	0.00	39	0.71	59	0.00	79	0.00	99	0.00	119	0.00
20	1.29	40	2.79	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3298.79

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/19/69 TIME 0940 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3008.00	21	0.86	41	0.00	61	0.00	81	0.24	101	0.66
2	81.81	22	4.13	42	0.00	62	2.64	82	0.00	102	0.00
3	76.27	23	2.66	43	1.98	63	0.00	83	0.00	103	0.00
4	59.95	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	18.64	25	3.48	45	0.00	65	0.00	85	0.00	105	0.00
6	63.69	26	0.00	46	3.17	66	0.00	86	0.00	106	0.00
7	34.17	27	0.00	47	0.00	67	7.13	87	0.00	107	0.00
8	165.00	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.50	49	0.00	69	0.00	89	0.45	109	0.00
10	18.68	30	2.43	50	0.49	70	2.10	90	4.13	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	9.04	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	12.52	93	0.40	113	0.00
14	0.00	34	0.00	54	1.40	74	0.00	94	0.00	114	0.00
15	0.00	35	6.20	55	19.97	75	0.00	95	0.37	115	0.00
16	0.00	36	2.51	56	5.43	76	0.43	96	0.00	116	0.00
17	0.00	37	1.29	57	3.59	77	3.53	97	5.45	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.11	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.39	40	1.82	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3637.70

COMMERCE DATE 09/19/69 TIME 1030 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2637.00	21	0.00	41	0.00	61	0.00	81	0.53	101	0.62
2	74.11	22	3.64	42	0.00	62	3.72	82	0.00	102	0.00
3	57.61	23	2.68	43	2.62	63	0.00	83	0.00	103	0.00
4	77.11	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	14.09	25	3.81	45	0.00	65	0.00	85	0.00	105	0.00
6	51.65	26	0.00	46	4.46	66	0.00	86	0.00	106	0.14
7	29.11	27	0.00	47	0.00	67	1.43	87	0.00	107	0.00
8	140.43	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	2.41	49	0.12	69	0.00	89	0.55	109	0.00
10	10.78	30	3.20	50	0.00	70	2.18	90	4.32	110	0.00
11	0.00	31	0.00	51	0.18	71	0.00	91	0.00	111	0.00
12	8.17	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	12.48	93	0.26	113	0.00
14	0.00	34	0.00	54	0.36	74	0.00	94	0.00	114	0.00
15	0.00	35	7.07	55	22.76	75	0.00	95	0.39	115	0.00
16	0.00	36	0.00	56	6.36	76	0.34	96	0.00	116	0.00
17	0.00	37	1.43	57	4.47	77	3.73	97	5.38	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.52	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	1.01	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3203.22

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 60
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/19/69 TIME 1125 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2785.00	21	0.00	41	0.00	61	0.00	81	0.33	101	0.48
2	69.80	22	0.16	42	0.00	62	3.04	82	0.00	102	0.00
3	66.36	23	1.79	43	2.29	63	0.00	83	0.00	103	0.00
4	73.39	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	16.43	25	6.14	45	0.00	65	0.00	85	0.00	105	0.00
6	58.00	26	0.00	46	4.82	66	1.58	86	0.00	106	0.00
7	43.16	27	0.00	47	0.00	67	0.51	87	0.00	107	0.00
8	170.69	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	16.14	30	12.87	50	0.00	70	2.19	90	3.96	110	0.00
11	0.00	31	1.41	51	0.46	71	0.00	91	0.00	111	0.00
12	7.58	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	12.48	93	0.15	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	5.27	55	21.16	75	0.00	95	0.30	115	0.00
16	0.00	36	2.27	56	6.14	76	0.31	96	0.00	116	0.00
17	0.00	37	1.19	57	3.15	77	3.60	97	4.94	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.15	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.30	40	0.90	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3410.88

COMMERCE DATE 09/22/69 TIME 0525 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2711.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	74.42	22	1.20	42	0.00	62	0.00	82	0.00	102	0.00
3	17.83	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	38.63	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.96	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	14.01	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	14.55	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	72.51	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	8.01	30	0.00	50	0.00	70	1.02	90	0.00	110	0.00
11	0.00	31	10.33	51	0.00	71	0.00	91	2.07	111	0.00
12	2.79	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	5.66	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	3.83	55	11.92	75	0.00	95	0.00	115	0.00
16	0.00	36	0.52	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	1.17	97	2.64	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2998.06

COMMERCE DATE 09/22/69 TIME 0630 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2827.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.31
2	94.14	22	2.78	42	0.00	62	0.28	82	0.00	102	0.00
3	26.58	23	1.22	43	0.76	63	0.00	83	0.00	103	0.00
4	50.65	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.60	25	2.05	45	0.00	65	0.00	85	0.00	105	0.00
6	24.29	26	0.00	46	1.01	66	0.00	86	0.00	106	0.00
7	15.57	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	104.71	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	11.99	30	2.83	50	0.00	70	1.18	90	1.93	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	4.93	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	8.86	93	0.22	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	3.67	55	14.38	75	0.00	95	0.17	115	0.00
16	0.00	36	1.65	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.60	57	0.00	77	2.31	97	4.78	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.36	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3212.80

COMMERCE DATE 09/22/69 TIME 0830 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2785.00	21	0.00	41	0.00	61	0.00	81	0.36	101	0.53
2	72.88	22	2.81	42	0.00	62	0.00	82	0.00	102	0.00
3	28.89	23	1.40	43	0.94	63	0.00	83	0.00	103	0.00
4	38.20	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.04	25	1.78	45	0.00	65	0.00	85	0.00	105	0.00
6	31.08	26	0.00	46	1.36	66	0.00	86	0.00	106	0.00
7	12.78	27	0.00	47	0.00	67	0.00	87	0.32	107	0.00
8	75.06	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	14.86	30	2.01	50	0.00	70	1.62	90	3.81	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	5.41	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	10.61	93	0.19	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	3.67	55	25.60	75	0.00	95	0.11	115	0.00
16	0.00	36	1.51	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	2.53	97	4.26	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.49	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.17	40	0.42	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3137.69

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 62
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/22/69 TIME 0925 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2339.00	21	0.00	41	0.00	61	0.54	81	0.10	101	0.54
2	50.69	22	0.00	42	0.00	62	0.87	82	0.00	102	0.00
3	28.56	23	1.25	43	0.92	63	0.00	83	0.00	103	0.00
4	61.38	24	0.00	44	0.00	64	0.37	84	0.00	104	0.00
5	6.60	25	6.76	45	0.00	65	0.00	85	0.00	105	0.00
6	28.89	26	0.00	46	1.53	66	0.00	86	0.11	106	0.00
7	10.25	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	58.83	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.43	109	0.00
10	11.32	30	1.47	50	0.00	70	1.54	90	3.21	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	5.26	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	9.85	93	0.16	113	0.00
14	0.00	34	0.00	54	0.28	74	0.00	94	0.00	114	0.00
15	0.00	35	4.04	55	18.31	75	0.00	95	0.27	115	0.00
16	0.00	36	1.44	56	5.69	76	2.40	96	0.00	116	0.00
17	0.00	37	0.71	57	3.15	77	0.00	97	4.05	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.09	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.43	40	0.61	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2671.89

COMMERCE DATE 09/23/69 TIME 0600 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3379.00	21	0.82	41	0.00	61	0.00	81	0.24	101	0.82
2	89.21	22	6.26	42	0.00	62	2.96	82	0.00	102	0.00
3	49.36	23	3.82	43	2.82	63	0.00	83	0.00	103	0.00
4	33.62	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	11.45	25	6.40	45	0.00	65	0.00	85	0.00	105	0.00
6	50.34	26	0.00	46	2.79	66	0.00	86	0.00	106	0.00
7	11.26	27	0.00	47	0.00	67	3.47	87	0.00	107	0.00
8	49.75	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.46	109	0.00
10	26.64	30	10.05	50	0.50	70	3.13	90	6.25	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	12.50	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.61	73	17.59	93	1.70	113	0.00
14	0.00	34	0.00	54	0.84	74	0.00	94	0.00	114	0.00
15	0.00	35	8.62	55	25.18	75	0.00	95	0.63	115	0.00
16	0.00	36	4.24	56	5.89	76	0.22	96	0.00	116	0.00
17	0.00	37	2.34	57	4.62	77	4.75	97	6.61	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.44	40	1.81	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3850.00

SCOTT RESEARCH LABORATORIES CPA70-61142I1135R042 RUN DATE 1/22/69- 27
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/23/69 TIME 0655 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4270.00	21	0.90	41	0.00	61	0.00	81	0.42	101	0.91
2	142.67	22	6.14	42	0.00	62	1.83	82	0.00	102	0.00
3	64.05	23	4.40	43	3.59	63	0.00	83	0.00	103	0.00
4	45.93	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	19.08	25	4.92	45	0.00	65	0.00	85	0.00	105	0.00
6	51.21	26	0.00	46	4.79	66	0.00	86	0.00	106	0.00
7	23.92	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	129.65	28	0.00	48	0.00	68	2.77	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.52	109	0.00
10	24.91	30	12.21	50	0.66	70	3.04	90	5.90	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	11.33	32	0.00	52	0.18	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.69	73	19.06	93	0.61	113	0.00
14	0.00	34	0.00	54	1.30	74	0.00	94	0.00	114	0.00
15	0.00	35	8.93	55	28.84	75	0.00	95	0.52	115	0.00
16	0.00	36	4.63	56	7.35	76	0.22	96	0.00	116	0.00
17	0.00	37	2.60	57	5.59	77	4.98	97	7.02	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.20	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.54	40	1.89	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4930.89

COMMERCE DATE 09/23/69 TIME 0755 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	0.00	21	0.00	41	0.64	61	0.00	81	0.11	101	0.55
2	95.22	22	1.78	42	0.00	62	0.00	82	0.00	102	0.00
3	33.02	23	0.00	43	0.81	63	0.00	83	0.00	103	0.00
4	44.64	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.16	25	1.50	45	0.00	65	0.00	85	0.00	105	0.00
6	33.05	26	0.00	46	1.27	66	0.00	86	0.00	106	0.00
7	12.66	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	66.94	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	4.10	50	0.00	70	3.26	90	4.35	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	4.62	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	15.49	93	0.36	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	3.41	55	44.36	75	0.00	95	0.30	115	0.00
16	0.00	36	1.50	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	9.41	77	3.98	97	5.86	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 399.34

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 28
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/23/69 TIME 0840 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2488.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.38
2	51.46	22	1.97	42	0.00	62	0.00	82	0.00	102	0.00
3	26.41	23	1.17	43	1.02	63	0.00	83	0.00	103	0.00
4	26.04	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	5.87	25	3.30	45	0.00	65	0.00	85	0.00	105	0.00
6	26.26	26	0.00	46	1.74	66	0.00	86	0.00	106	0.00
7	8.61	27	0.00	47	0.00	67	3.65	87	0.00	107	0.00
8	48.66	28	0.00	48	0.00	68	0.15	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	9.38	30	3.38	50	0.00	70	1.51	90	2.15	110	0.00
11	0.00	31	0.31	51	0.00	71	0.00	91	0.00	111	0.00
12	4.50	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	9.18	93	0.22	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	2.97	55	15.65	75	0.00	95	0.23	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	2.45	97	3.65	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.36	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2750.62

COMMERCE DATE 09/23/69 TIME 0930 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2562.00	21	0.00	41	0.00	61	0.00	81	0.31	101	0.00
2	57.01	22	4.49	42	0.00	62	3.05	82	0.00	102	0.00
3	27.40	23	3.00	43	1.79	63	0.00	83	0.00	103	0.00
4	34.34	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.46	25	5.96	45	0.00	65	0.00	85	0.00	105	0.00
6	26.04	26	0.00	46	2.19	66	0.00	86	0.00	106	0.00
7	10.12	27	0.00	47	0.00	67	4.03	87	0.00	107	0.00
8	65.98	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	13.98	30	6.51	50	0.00	70	1.98	90	3.29	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	9.37	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	12.54	93	0.12	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	4.23	55	17.33	75	0.00	95	0.20	115	0.00
16	0.00	36	2.46	56	5.96	76	0.00	96	0.00	116	0.00
17	0.00	37	1.42	57	4.49	77	3.33	97	4.23	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.41	40	0.46	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2906.47

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/23/69 TIME 1040 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2265.00	21	0.00	41	0.00	61	0.00	81	0.52	101	0.53
2	41.29	22	3.07	42	0.00	62	3.50	82	0.00	102	0.00
3	31.37	23	2.05	43	1.43	63	0.00	83	0.00	103	0.00
4	55.80	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	8.22	25	5.26	45	0.00	65	0.00	85	0.00	105	0.00
6	29.76	26	0.00	46	2.49	66	0.00	86	0.00	106	0.00
7	12.53	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	82.44	28	0.00	48	0.00	68	5.81	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	11.93	30	4.78	50	0.00	70	1.81	90	3.76	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	8.06	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	11.01	93	0.20	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.18
15	0.00	35	3.94	55	17.54	75	0.00	95	0.26	115	0.00
16	0.00	36	1.69	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	1.01	57	0.34	77	2.50	97	5.02	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.20	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.40	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2625.69

COMMERCE DATE 09/24/69 TIME 0520 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2971.00	21	0.00	41	0.00	61	0.00	81	0.17	101	0.37
2	91.83	22	2.80	42	0.00	62	0.00	82	0.00	102	0.00
3	24.76	23	1.76	43	2.82	63	0.00	83	0.00	103	0.00
4	38.77	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.16	25	4.83	45	0.00	65	0.00	85	0.00	105	0.00
6	24.51	26	0.00	46	6.41	66	0.00	86	0.00	106	0.00
7	13.92	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	69.00	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	4.01	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	1.97	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	3.84	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	4.76	53	0.00	73	9.40	93	0.21	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	2.37	55	17.92	75	0.00	95	0.19	115	0.00
16	0.00	36	1.96	56	0.00	76	2.82	96	0.00	116	0.00
17	0.00	37	0.97	57	0.00	77	0.00	97	5.40	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.14	119	0.00
20	0.00	40	1.15	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3316.21

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 30
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/24/69 TIME 0940 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2896.00	21	4.67	41	0.00	61	0.49	81	0.63	101	1.20
2	88.59	22	14.03	42	0.00	62	4.86	82	0.00	102	0.00
3	41.43	23	8.19	43	5.24	63	0.00	83	0.00	103	0.00
4	50.50	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	8.36	25	14.74	45	0.00	65	0.00	85	0.00	105	0.00
6	65.44	26	0.00	46	8.99	66	0.00	86	1.26	106	0.34
7	15.19	27	0.00	47	0.00	67	0.49	87	0.00	107	0.00
8	53.27	28	0.00	48	0.00	68	0.22	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.98	109	0.00
10	66.37	30	16.39	50	3.95	70	7.60	90	7.56	110	0.00
11	0.00	31	6.44	51	0.34	71	0.00	91	0.00	111	0.00
12	35.54	32	0.00	52	0.21	72	0.00	92	0.00	112	0.00
13	0.00	33	2.06	53	5.72	73	27.33	93	0.89	113	0.00
14	0.00	34	0.00	54	6.63	74	0.00	94	0.00	114	0.00
15	0.17	35	10.94	55	60.06	75	0.00	95	0.95	115	0.00
16	0.00	36	8.48	56	9.42	76	0.00	96	0.00	116	0.00
17	0.00	37	3.94	57	6.13	77	8.02	97	9.82	117	0.00
18	0.00	38	0.66	58	0.00	78	0.00	98	0.49	118	0.00
19	0.00	39	0.31	59	1.88	79	0.00	99	1.29	119	0.00
20	1.85	40	14.35	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3610.89

COMMERCE DATE 09/25/69 TIME 0645 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2451.00	21	0.00	41	0.00	61	0.00	81	0.43	101	0.59
2	49.30	22	2.37	42	0.00	62	2.88	82	0.00	102	0.00
3	17.17	23	1.26	43	1.31	63	0.00	83	0.00	103	0.00
4	28.90	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.75	25	2.65	45	0.00	65	0.00	85	0.00	105	0.00
6	40.71	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	11.39	27	0.00	47	0.00	67	0.00	87	0.00	107	0.14
8	46.00	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	11.78	30	2.45	50	0.00	70	2.77	90	0.62	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	4.81	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	5.97	53	0.00	73	13.14	93	0.00	113	0.00
14	0.00	34	0.00	54	0.80	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	20.79	75	0.00	95	0.41	115	0.00
16	0.00	36	1.63	56	4.55	76	0.00	96	0.00	116	0.00
17	0.00	37	0.52	57	2.61	77	4.00	97	6.50	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.84	119	0.00
20	0.00	40	0.96	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2747.99

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 31
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/25/69 TIME 0745 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3082.00	21	1.92	41	0.00	61	0.00	81	1.36	101	1.67
2	88.13	22	9.91	42	0.00	62	5.07	82	0.00	102	0.00
3	35.49	23	5.79	43	4.46	63	0.00	83	0.00	103	0.18
4	36.20	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	13.21	25	12.19	45	0.00	65	0.00	85	0.00	105	0.00
6	47.05	26	0.00	46	5.88	66	0.00	86	0.00	106	0.00
7	16.96	27	0.00	47	0.00	67	1.31	87	0.41	107	0.11
8	92.12	28	0.00	48	0.15	68	0.51	88	0.13	108	0.21
9	0.00	29	0.00	49	0.00	69	0.00	89	0.74	109	0.00
10	35.45	30	16.11	50	1.07	70	5.34	90	8.50	110	0.00
11	0.00	31	0.00	51	0.40	71	0.00	91	0.00	111	0.00
12	17.75	32	1.93	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	3.24	53	0.00	73	24.64	93	1.07	113	0.00
14	0.00	34	0.00	54	1.06	74	0.00	94	0.00	114	0.55
15	0.00	35	13.98	55	42.34	75	0.00	95	0.88	115	0.00
16	0.00	36	6.00	56	8.99	76	9.22	96	0.00	116	0.20
17	0.00	37	3.49	57	7.41	77	0.00	97	9.66	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.96	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	1.19	40	2.78	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3687.36

COMMERCE DATE 09/25/69 TIME 0840 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2859.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	42.99	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	36.81	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	45.93	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	8.95	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	48.15	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	14.05	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	48.66	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3104.54

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/25/69 TIME 0950 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3119.00	21	0.00	41	0.00	61	0.00	81	1.58	101	1.15
2	85.67	22	0.00	42	0.00	62	8.35	82	0.00	102	0.00
3	41.43	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	47.21	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.78	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	48.80	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	17.72	27	0.00	47	0.00	67	2.38	87	0.00	107	0.00
8	69.12	28	0.00	48	0.00	68	2.32	88	0.21	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	1.30	109	0.00
10	0.00	30	0.00	50	0.00	70	4.84	90	7.41	110	0.00
11	0.00	31	0.00	51	0.49	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.27	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.40	73	19.90	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.21
15	0.00	35	0.00	55	38.21	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	10.83	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	8.76	77	7.39	97	8.37	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.16	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3561.25

COMMERCE DATE 09/25/69 TIME 1050 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2896.00	21	0.00	41	0.00	61	0.00	81	0.42	101	0.29
2	85.36	22	4.75	42	0.00	62	2.17	82	0.00	102	0.00
3	44.57	23	5.31	43	2.94	63	0.00	83	0.00	103	0.00
4	68.96	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.24	25	5.65	45	0.00	65	0.00	85	0.00	105	0.00
6	54.93	26	0.00	46	5.35	66	0.00	86	0.00	106	0.00
7	16.83	27	0.00	47	0.00	67	0.49	87	0.00	107	0.00
8	75.90	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	18.92	30	16.08	50	0.00	70	2.28	90	2.08	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	8.74	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	10.24	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	7.89	55	23.26	75	0.00	95	0.23	115	0.00
16	0.00	36	0.00	56	4.00	76	3.05	96	0.00	116	0.00
17	0.00	37	1.75	57	3.07	77	0.00	97	3.71	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.27	40	1.29	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3386.01

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 33
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/25/69 TIME 1200 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3045.00	21	2.99	41	0.00	61	0.00	81	0.46	101	0.00
2	103.23	22	14.01	42	0.00	62	2.28	82	0.00	102	0.00
3	44.41	23	4.46	43	2.70	63	0.00	83	0.00	103	0.00
4	70.96	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.48	25	11.81	45	0.00	65	0.00	85	0.00	105	0.00
6	45.74	26	0.00	46	3.85	66	0.67	86	0.00	106	0.00
7	25.57	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	78.81	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	1.71	49	0.00	69	0.00	89	0.65	109	0.00
10	22.13	30	3.50	50	0.00	70	3.07	90	2.32	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	11.53	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	10.11	93	0.00	113	0.00
14	0.00	34	0.00	54	0.42	74	0.00	94	0.00	114	0.00
15	0.00	35	11.71	55	26.78	75	0.00	95	0.33	115	0.00
16	0.00	36	3.24	56	6.34	76	4.01	96	0.00	116	0.00
17	0.00	37	1.74	57	5.06	77	0.00	97	4.65	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.23	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.32	119	0.00
20	0.63	40	1.47	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3586.37

COMMERCE DATE 09/25/69 TIME 1255 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2896.00	21	0.00	41	0.00	61	0.00	81	0.59	101	0.00
2	89.21	22	4.23	42	0.00	62	4.52	82	0.00	102	0.00
3	46.39	23	4.72	43	2.10	63	0.00	83	0.00	103	0.00
4	87.56	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.10	25	5.29	45	0.00	65	0.00	85	0.00	105	0.00
6	44.21	26	0.00	46	3.18	66	0.00	86	0.00	106	0.00
7	25.69	27	0.00	47	0.00	67	1.00	87	0.00	107	0.00
8	106.65	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	15.95	30	10.27	50	0.00	70	1.77	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	2.70	111	0.00
12	8.46	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	7.45	93	0.00	113	0.00
14	0.00	34	0.00	54	0.25	74	0.00	94	0.00	114	0.00
15	0.00	35	6.13	55	16.06	75	0.00	95	0.00	115	0.00
16	0.00	36	2.27	56	3.13	76	0.00	96	0.00	116	0.00
17	0.00	37	1.19	57	2.00	77	2.55	97	3.46	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.26	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.20	40	0.96	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3415.49

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 34
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/26/69 TIME 0618 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2562.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	65.64	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	31.03	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	44.64	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	8.80	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	32.39	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	13.92	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	32.93	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2791.35

COMMERCE DATE 09/26/69 TIME 0720 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2637.00	21	2.73	41	0.00	61	0.52	81	1.94	101	1.36
2	65.33	22	7.80	42	0.00	62	5.61	82	0.00	102	0.00
3	30.04	23	5.17	43	5.41	63	0.00	83	0.66	103	0.20
4	40.63	24	0.00	44	0.00	64	0.51	84	0.00	104	0.00
5	8.80	25	12.42	45	0.00	65	0.00	85	0.00	105	0.00
6	38.96	26	0.00	46	8.05	66	0.00	86	0.00	106	0.29
7	13.42	27	0.00	47	0.00	67	1.94	87	0.00	107	0.15
8	35.11	28	0.00	48	0.37	68	0.00	88	0.00	108	0.20
9	0.00	29	0.00	49	0.00	69	0.00	89	0.82	109	0.00
10	31.13	30	7.51	50	1.46	70	4.02	90	4.43	110	0.00
11	0.00	31	0.00	51	0.45	71	0.00	91	2.45	111	0.00
12	16.05	32	0.00	52	0.48	72	0.00	92	0.80	112	0.00
13	0.00	33	0.00	53	0.98	73	20.74	93	2.18	113	0.00
14	0.00	34	0.16	54	0.78	74	1.36	94	0.00	114	0.50
15	0.00	35	16.36	55	32.28	75	0.00	95	0.78	115	0.37
16	0.00	36	7.00	56	8.48	76	1.15	96	0.00	116	0.00
17	0.00	37	4.20	57	8.04	77	9.91	97	8.23	117	0.10
18	0.00	38	1.72	58	0.00	78	0.00	98	0.82	118	0.00
19	0.00	39	1.33	59	1.18	79	0.00	99	0.54	119	0.00
20	4.32	40	4.96	60	0.89	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3133.57

COMMERCE DATE 09/26/69 TIME 0850 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3008.00	21	1.28	41	0.00	61	2.35	81	0.70	101	0.78
2	89.05	22	8.02	42	0.00	62	7.95	82	0.00	102	0.00
3	56.62	23	3.35	43	3.26	63	0.00	83	0.00	103	0.00
4	52.65	24	0.00	44	0.00	64	2.01	84	0.00	104	0.00
5	13.79	25	8.34	45	0.00	65	0.00	85	0.30	105	0.00
6	58.87	26	0.00	46	5.81	66	2.24	86	0.66	106	0.19
7	22.40	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	84.62	28	0.00	48	0.21	68	0.17	88	1.23	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	3.36	109	0.00
10	22.51	30	4.49	50	0.86	70	3.46	90	3.95	110	0.00
11	0.00	31	0.00	51	0.21	71	0.00	91	2.38	111	0.00
12	11.09	32	0.17	52	0.24	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.58	73	14.04	93	0.45	113	0.00
14	0.00	34	0.00	54	0.26	74	0.00	94	0.00	114	0.38
15	0.95	35	9.78	55	24.97	75	0.00	95	0.42	115	0.00
16	0.00	36	3.98	56	6.33	76	6.52	96	0.00	116	0.00
17	0.00	37	2.16	57	5.97	77	0.00	97	5.24	117	0.13
18	0.00	38	0.52	58	0.00	78	0.00	98	0.22	118	0.00
19	0.00	39	0.21	59	0.75	79	0.00	99	0.59	119	0.00
20	0.64	40	1.82	60	1.20	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3575.67

COMMERCE DATE 09/26/69 TIME 1100 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3008.00	21	1.52	41	0.00	61	0.75	81	0.82	101	0.57
2	94.45	22	7.24	42	0.00	62	4.38	82	0.14	102	0.00
3	51.34	23	6.19	43	3.30	63	0.00	83	0.00	103	0.00
4	83.84	24	0.00	44	0.00	64	0.53	84	0.00	104	0.00
5	12.33	25	8.67	45	0.00	65	0.00	85	0.21	105	0.00
6	61.93	26	0.00	46	7.91	66	3.63	86	0.00	106	0.16
7	32.78	27	0.00	47	0.00	67	4.23	87	0.45	107	0.00
8	114.40	28	1.54	48	0.17	68	0.91	88	1.00	108	0.00
9	0.00	29	1.63	49	0.00	69	0.00	89	2.63	109	0.00
10	25.89	30	12.48	50	0.61	70	3.05	90	3.44	110	0.00
11	0.00	31	0.00	51	0.49	71	0.00	91	2.28	111	0.00
12	12.71	32	0.00	52	0.27	72	0.00	92	1.33	112	0.00
13	0.00	33	2.37	53	0.49	73	13.56	93	1.80	113	0.00
14	0.00	34	2.38	54	0.16	74	0.00	94	0.00	114	0.28
15	0.00	35	9.34	55	27.55	75	0.00	95	0.33	115	0.30
16	0.66	36	4.24	56	0.00	76	0.62	96	0.00	116	0.00
17	0.00	37	2.27	57	3.26	77	5.96	97	4.83	117	0.00
18	0.00	38	0.71	58	0.00	78	0.00	98	0.41	118	0.00
19	0.00	39	0.37	59	0.00	79	0.00	99	0.37	119	0.00
20	0.99	40	1.94	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3665.38

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 36
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/26/69 TIME 1220 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2711.00	21	1.88	41	0.00	61	0.75	81	0.66	101	0.66
2	75.34	22	7.67	42	0.00	62	4.33	82	0.00	102	0.00
3	38.13	23	3.59	43	3.07	63	0.00	83	0.00	103	0.00
4	58.66	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	8.22	25	9.11	45	0.00	65	0.00	85	0.00	105	0.00
6	48.37	26	0.00	46	6.45	66	3.63	86	0.02	106	0.16
7	24.17	27	0.00	47	0.00	67	0.00	87	0.45	107	0.00
8	70.33	28	0.00	48	0.00	68	0.00	88	1.00	108	0.00
9	0.00	29	1.63	49	0.00	69	0.00	89	0.72	109	0.00
10	25.20	30	7.16	50	0.78	70	2.90	90	2.48	110	0.00
11	0.00	31	0.00	51	0.30	71	0.00	91	0.00	111	0.00
12	11.67	32	3.37	52	0.29	72	0.00	92	0.00	112	0.00
13	0.00	33	2.37	53	0.55	73	11.73	93	0.15	113	0.00
14	0.00	34	2.38	54	0.20	74	0.00	94	0.00	114	0.28
15	0.00	35	10.05	55	25.91	75	0.00	95	0.52	115	0.30
16	0.00	36	3.92	56	7.77	76	4.87	96	0.00	116	0.00
17	0.00	37	2.17	57	7.16	77	0.00	97	3.90	117	0.00
18	0.00	38	0.66	58	0.00	78	0.00	98	0.23	118	0.00
19	0.00	39	0.42	59	0.00	79	0.00	99	0.44	119	0.00
20	0.99	40	1.88	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3222.99

COMMERCE DATE 09/26/69 TIME 1304 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3008.00	21	0.94	41	0.00	61	1.61	81	0.74	101	0.64
2	87.36	22	6.47	42	0.00	62	3.96	82	0.00	102	0.00
3	58.11	23	3.39	43	2.56	63	0.00	83	0.00	103	0.00
4	75.83	24	0.00	44	0.00	64	0.41	84	0.00	104	0.00
5	14.53	25	7.05	45	0.00	65	0.00	85	0.10	105	0.00
6	45.96	26	0.00	46	4.37	66	5.61	86	0.21	106	0.18
7	30.88	27	0.00	47	0.00	67	1.42	87	0.00	107	0.00
8	99.51	28	0.00	48	0.14	68	0.31	88	0.16	108	0.00
9	0.00	29	2.35	49	0.00	69	0.00	89	0.79	109	0.00
10	19.20	30	6.63	50	0.62	70	2.67	90	3.70	110	0.00
11	0.00	31	0.00	51	0.39	71	0.00	91	0.00	111	0.00
12	10.61	32	0.00	52	0.23	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.59	73	11.16	93	0.20	113	0.00
14	0.00	34	4.40	54	0.25	74	0.00	94	0.00	114	0.27
15	0.00	35	6.97	55	22.58	75	0.00	95	0.38	115	0.00
16	0.00	36	2.76	56	6.67	76	4.14	96	0.00	116	0.00
17	0.00	37	1.81	57	5.42	77	0.00	97	3.89	117	0.00
18	0.00	38	0.22	58	0.00	78	0.00	98	0.26	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.48	119	0.00
20	0.67	40	1.58	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3582.33

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/27/69 TIME 0640 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2674.00	21	0.78	41	0.00	61	0.00	81	0.36	101	0.87
2	68.10	22	4.07	42	0.00	62	4.14	82	0.00	102	0.00
3	27.07	23	2.93	43	3.46	63	0.00	83	0.00	103	0.00
4	41.49	24	0.00	44	0.00	64	0.23	84	0.00	104	0.00
5	6.60	25	6.21	45	0.00	65	0.00	85	0.00	105	0.00
6	23.42	26	0.00	46	7.58	66	4.46	86	0.00	106	0.00
7	14.17	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	45.64	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.94	109	0.00
10	17.84	30	0.00	50	0.32	70	2.23	90	2.95	110	0.00
11	0.00	31	0.00	51	0.15	71	0.00	91	1.68	111	0.00
12	8.31	32	0.00	52	0.26	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.36	73	10.82	93	0.56	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	17.25	75	0.00	95	0.59	115	0.00
16	0.00	36	2.90	56	2.20	76	3.27	96	0.00	116	0.00
17	0.00	37	1.64	57	0.60	77	0.00	97	6.72	117	0.24
18	0.00	38	0.43	58	0.00	78	0.00	98	0.47	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	1.09	119	0.00
20	0.00	40	1.60	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3020.99

COMMERCE DATE 09/27/69 TIME 0840 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2562.00	21	0.74	41	0.00	61	0.00	81	0.64	101	0.54
2	68.25	22	4.52	42	0.00	62	2.00	82	0.00	102	0.00
3	33.51	23	3.19	43	3.63	63	0.00	83	0.00	103	0.00
4	46.07	24	0.00	44	0.00	64	0.33	84	0.00	104	0.00
5	6.16	25	6.39	45	0.00	65	0.00	85	0.00	105	0.00
6	31.30	26	0.00	46	7.97	66	4.31	86	0.11	106	0.19
7	14.43	27	0.00	47	0.00	67	0.00	87	0.00	107	0.10
8	32.93	28	0.00	48	0.28	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.82	109	0.00
10	18.47	30	7.81	50	0.55	70	2.22	90	2.48	110	0.00
11	0.00	31	0.00	51	0.33	71	0.00	91	0.00	111	0.00
12	9.23	32	18.80	52	0.41	72	0.00	92	0.00	112	0.00
13	0.00	33	4.54	53	0.43	73	10.07	93	0.31	113	0.00
14	0.00	34	0.00	54	0.11	74	0.00	94	0.00	114	0.30
15	0.00	35	7.97	55	19.63	75	0.00	95	0.40	115	0.00
16	0.00	36	3.19	56	1.45	76	5.26	96	0.00	116	0.00
17	0.00	37	1.89	57	0.91	77	0.00	97	4.79	117	0.00
18	0.00	38	0.63	58	0.00	78	0.00	98	0.26	118	0.00
19	0.00	39	0.23	59	0.00	79	0.00	99	0.38	119	0.00
20	0.00	40	1.67	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2955.12

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 38
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/27/69 TIME 1040 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2599.00	21	0.00	41	0.00	61	1.46	81	0.98	101	0.50
2	76.88	22	0.00	42	0.00	62	2.60	82	0.00	102	0.00
3	48.86	23	0.00	43	2.76	63	0.00	83	0.00	103	0.00
4	50.22	24	0.00	44	0.00	64	0.51	84	0.00	104	0.00
5	5.43	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	41.14	26	0.00	46	4.53	66	3.53	86	0.71	106	0.12
7	13.42	27	0.00	47	0.00	67	0.13	87	0.00	107	0.10
8	37.65	28	0.00	48	0.00	68	0.19	88	1.62	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	3.69	109	0.00
10	20.62	30	5.72	50	0.69	70	6.88	90	3.72	110	0.00
11	0.00	31	4.01	51	0.13	71	0.00	91	2.66	111	0.00
12	0.00	32	0.00	52	0.21	72	0.00	92	1.86	112	0.00
13	0.00	33	0.00	53	0.61	73	13.30	93	2.63	113	0.00
14	0.00	34	0.00	54	0.24	74	0.00	94	0.00	114	0.24
15	0.00	35	2.85	55	22.82	75	0.00	95	0.32	115	0.11
16	0.00	36	3.18	56	6.02	76	0.00	96	0.00	116	0.00
17	0.00	37	1.86	57	5.23	77	6.49	97	4.27	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.23	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.28	119	0.00
20	0.34	40	1.61	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3015.15

COMMERCE DATE 09/27/69 TIME 1125 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2674.00	21	1.29	41	0.00	61	4.23	81	0.38	101	0.39
2	75.50	22	9.12	42	0.00	62	3.31	82	0.00	102	0.00
3	36.15	23	3.24	43	1.83	63	5.11	83	0.00	103	0.00
4	49.93	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.63	25	15.62	45	0.00	65	0.00	85	0.00	105	0.00
6	45.52	26	0.00	46	3.18	66	0.00	86	0.00	106	0.10
7	15.69	27	0.00	47	0.00	67	0.00	87	0.03	107	0.00
8	40.43	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	7.07	49	0.00	69	0.00	89	0.58	109	0.00
10	21.96	30	3.25	50	1.06	70	12.40	90	2.16	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	11.12	32	0.00	52	0.18	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.85	73	15.16	93	0.11	113	0.00
14	0.00	34	0.00	54	0.48	74	5.99	94	0.00	114	0.00
15	0.38	35	8.27	55	19.38	75	0.00	95	0.45	115	0.00
16	0.00	36	3.15	56	4.45	76	4.31	96	0.00	116	0.00
17	0.00	37	1.52	57	4.43	77	0.00	97	4.16	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.32	118	0.00
19	0.00	39	0.00	59	0.72	79	0.00	99	0.18	119	0.00
20	0.71	40	1.42	60	1.03	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3129.92

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/28/69 TIME 0600 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3016.00	21	0.65	41	0.00	61	0.64	81	0.88	101	0.94
2	70.61	22	3.47	42	0.00	62	3.34	82	0.00	102	0.00
3	30.60	23	2.31	43	1.47	63	0.00	83	0.00	103	0.00
4	28.73	24	0.00	44	0.00	64	0.13	84	0.00	104	0.00
5	8.16	25	2.12	45	0.00	65	0.00	85	0.00	105	0.00
6	40.10	26	2.87	46	2.02	66	0.00	86	0.36	106	0.17
7	8.86	27	0.00	47	0.00	67	0.00	87	0.00	107	0.12
8	32.41	28	0.00	48	0.00	68	0.00	88	0.88	108	0.15
9	0.00	29	0.00	49	0.00	69	0.00	89	2.68	109	0.00
10	18.64	30	0.00	50	0.53	70	2.86	90	3.41	110	0.00
11	7.51	31	0.00	51	0.00	71	0.00	91	2.25	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.68	73	12.73	93	0.00	113	0.00
14	0.00	34	0.00	54	0.43	74	0.00	94	0.00	114	0.65
15	0.34	35	0.63	55	18.16	75	0.00	95	0.65	115	3.92
16	0.00	36	2.05	56	2.99	76	0.00	96	0.00	116	0.00
17	0.00	37	1.23	57	2.54	77	5.77	97	7.88	117	0.16
18	0.00	38	0.00	58	0.00	78	0.00	98	0.52	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	1.83	119	0.00
20	0.31	40	1.45	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3360.78

COMMERCE DATE 09/28/69 TIME 0820 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3135.00	21	0.52	41	0.00	61	0.00	81	0.36	101	0.60
2	91.40	22	5.76	42	0.00	62	3.60	82	0.00	102	0.00
3	47.43	23	3.57	43	2.28	63	0.00	83	0.00	103	0.00
4	59.97	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.97	25	9.00	45	0.00	65	0.00	85	0.00	105	0.00
6	80.45	26	0.00	46	3.42	66	0.00	86	0.00	106	0.22
7	16.94	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	49.49	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	1.16	109	0.00
10	27.15	30	12.75	50	1.09	70	3.34	90	2.81	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	1.68	111	0.00
12	11.78	32	0.00	52	0.13	72	0.00	92	0.00	112	0.00
13	0.00	33	0.74	53	0.91	73	12.97	93	0.30	113	0.00
14	0.00	34	1.59	54	0.60	74	0.00	94	0.00	114	0.00
15	0.00	35	4.99	55	21.54	75	0.00	95	0.59	115	0.00
16	0.00	36	3.73	56	6.11	76	4.84	96	0.00	116	0.00
17	0.00	37	2.15	57	5.59	77	0.00	97	5.80	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.40	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.88	119	0.00
20	0.69	40	1.91	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3658.19

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/28/69 TIME 0908 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3135.00	21	1.19	41	0.00	61	0.42	81	0.75	101	0.47
2	85.84	22	5.05	42	0.00	62	5.86	82	0.00	102	0.00
3	40.29	23	3.91	43	2.19	63	0.00	83	0.00	103	0.00
4	40.52	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.56	25	13.11	45	0.00	65	0.00	85	0.00	105	0.00
6	52.67	26	0.00	46	3.10	66	7.00	86	0.00	106	0.10
7	13.29	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	47.00	28	0.00	48	0.00	68	0.12	88	0.00	108	0.00
9	0.00	29	5.19	49	0.00	69	0.00	89	1.03	109	0.00
10	25.89	30	9.71	50	1.35	70	3.32	90	2.51	110	0.00
11	0.00	31	2.73	51	0.00	71	0.00	91	0.00	111	0.00
12	11.28	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	1.08	73	12.15	93	0.18	113	0.20
14	0.00	34	0.00	54	0.65	74	0.00	94	0.00	114	0.00
15	0.00	35	10.87	55	21.31	75	0.00	95	0.58	115	0.00
16	0.66	36	3.93	56	6.40	76	5.29	96	0.00	116	0.00
17	0.00	37	1.82	57	0.39	77	0.00	97	4.11	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.21	79	0.00	99	0.56	119	0.00
20	0.75	40	1.75	60	0.38	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3601.71

COMMERCE DATE 09/29/69 TIME 0515 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3612.00	21	0.00	41	0.00	61	0.00	81	1.36	101	0.00
2	129.00	22	0.00	42	0.00	62	2.22	82	0.00	102	0.00
3	44.37	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	93.86	24	0.00	44	0.00	64	0.00	84	0.00	104	0.49
5	12.24	25	5.46	45	0.00	65	0.00	85	0.00	105	1.12
6	44.94	26	0.00	46	6.19	66	0.00	86	0.00	106	1.69
7	23.33	27	0.00	47	0.00	67	2.72	87	0.61	107	0.00
8	67.45	28	0.00	48	0.00	68	1.36	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	1.07	70	6.21	90	5.37	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	3.35	111	0.00
12	0.00	32	0.00	52	0.21	72	0.00	92	1.50	112	0.00
13	0.00	33	0.00	53	1.14	73	27.46	93	3.32	113	0.00
14	0.00	34	0.00	54	0.82	74	0.00	94	0.00	114	0.00
15	0.00	35	12.18	55	38.09	75	0.00	95	1.16	115	0.00
16	0.00	36	0.00	56	8.91	76	0.00	96	0.22	116	0.00
17	0.00	37	0.00	57	7.33	77	9.25	97	9.16	117	5.27
18	0.00	38	0.00	58	0.00	78	0.00	98	2.34	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	6.97	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4201.73

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/29/69 TIME 1015 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3612.00	21	3.08	41	0.00	61	1.82	81	1.84	101	1.59
2	130.11	22	16.30	42	0.00	62	4.14	82	0.28	102	0.00
3	75.48	23	10.30	43	6.43	63	0.00	83	0.88	103	0.32
4	96.36	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	16.77	25	14.45	45	0.00	65	0.00	85	0.17	105	0.00
6	94.22	26	0.00	46	10.87	66	1.76	86	0.21	106	0.69
7	33.24	27	0.00	47	0.00	67	0.00	87	0.38	107	0.39
8	102.60	28	0.00	48	0.68	68	1.66	88	0.31	108	0.00
9	0.00	29	0.00	49	1.37	69	0.00	89	1.61	109	0.00
10	67.01	30	50.54	50	1.15	70	10.48	90	6.23	110	0.00
11	0.00	31	22.43	51	1.23	71	0.00	91	4.11	111	0.00
12	30.65	32	19.62	52	0.68	72	0.00	92	2.75	112	0.00
13	0.00	33	0.00	53	1.92	73	33.05	93	2.19	113	0.84
14	0.00	34	3.93	54	1.98	74	0.00	94	0.17	114	0.00
15	0.00	35	26.09	55	61.86	75	0.00	95	1.98	115	0.00
16	0.00	36	12.27	56	13.34	76	12.99	96	0.24	116	0.00
17	0.00	37	6.86	57	12.44	77	0.00	97	9.58	117	0.00
18	0.00	38	2.87	58	0.00	78	0.00	98	0.74	118	0.00
19	0.00	39	2.61	59	0.00	79	0.00	99	1.30	119	0.00
20	3.10	40	9.15	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4680.68

COMMERCE DATE 09/30/69 TIME 0647 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	6191.00	21	4.25	41	0.00	61	0.64	81	1.99	101	3.14
2	174.54	22	22.19	42	0.00	62	8.92	82	0.00	102	0.00
3	129.89	23	15.98	43	14.48	63	0.00	83	1.34	103	0.62
4	117.28	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	30.83	25	28.90	45	0.00	65	0.00	85	0.27	105	0.23
6	127.56	26	0.00	46	25.23	66	1.17	86	0.62	106	0.84
7	39.10	27	0.00	47	0.00	67	1.46	87	0.44	107	0.59
8	112.70	28	0.00	48	1.74	68	1.62	88	0.32	108	0.87
9	0.00	29	0.00	49	3.00	69	0.00	89	1.67	109	0.00
10	76.99	30	26.56	50	0.00	70	11.37	90	9.11	110	0.00
11	0.00	31	10.29	51	1.77	71	0.00	91	5.19	111	0.00
12	38.73	32	4.24	52	2.03	72	0.00	92	2.85	112	0.00
13	0.00	33	0.00	53	2.23	73	44.83	93	4.89	113	2.17
14	0.00	34	0.14	54	2.30	74	4.47	94	0.56	114	1.92
15	1.20	35	0.00	55	66.65	75	0.00	95	2.76	115	0.00
16	0.00	36	16.30	56	14.72	76	2.61	96	0.26	116	0.71
17	0.00	37	9.18	57	13.01	77	0.00	97	17.77	117	0.57
18	0.00	38	4.94	58	0.00	78	0.00	98	3.11	118	0.00
19	0.00	39	4.74	59	1.62	79	0.00	99	1.79	119	0.00
20	3.88	40	16.12	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 7499.99

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 78
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/30/69 TIME 0802 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3731.00	21	1.84	41	0.00	61	0.51	81	1.29	101	1.73
2	122.81	22	15.30	42	0.90	62	5.32	82	0.00	102	0.00
3	64.26	23	6.94	43	6.93	63	0.00	83	0.75	103	0.23
4	90.17	24	0.00	44	0.00	64	0.20	84	0.00	104	0.00
5	16.02	25	13.33	45	0.00	65	0.00	85	0.17	105	0.00
6	63.78	26	0.00	46	14.27	66	0.65	86	0.35	106	0.45
7	32.58	27	0.00	47	0.00	67	0.91	87	0.36	107	0.17
8	86.77	28	0.00	48	0.89	68	0.98	88	0.27	108	0.48
9	0.00	29	0.00	49	0.00	69	0.00	89	0.81	109	0.00
10	46.43	30	9.14	50	0.65	70	6.24	90	5.05	110	0.00
11	0.00	31	0.42	51	1.15	71	0.00	91	2.52	111	0.00
12	24.17	32	1.30	52	1.35	72	0.00	92	1.41	112	0.00
13	0.00	33	0.00	53	0.86	73	23.03	93	1.94	113	0.79
14	0.00	34	0.00	54	0.53	74	0.97	94	0.00	114	0.73
15	0.24	35	15.10	55	40.52	75	0.00	95	0.95	115	0.00
16	0.00	36	0.00	56	8.92	76	1.22	96	0.14	116	0.26
17	0.00	37	5.00	57	8.26	77	8.22	97	8.92	117	0.16
18	0.00	38	2.94	58	0.00	78	0.00	98	2.00	118	0.21
19	0.00	39	2.64	59	0.71	79	0.00	99	0.13	119	0.00
20	2.38	40	8.17	60	0.14	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4529.32

COMMERCE DATE 09/30/69 TIME 0910 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3969.00	21	2.81	41	7.70	61	1.97	81	1.75	101	1.09
2	124.88	22	13.70	42	0.23	62	8.40	82	0.86	102	0.00
3	74.80	23	7.78	43	5.58	63	0.00	83	0.58	103	0.00
4	97.39	24	0.00	44	0.00	64	4.56	84	0.00	104	0.00
5	18.13	25	28.21	45	0.00	65	0.00	85	0.23	105	0.00
6	79.72	26	0.00	46	12.89	66	0.79	86	0.18	106	0.30
7	39.23	27	0.00	47	0.00	67	1.31	87	0.73	107	0.14
8	96.99	28	0.00	48	1.02	68	1.24	88	0.37	108	0.11
9	0.00	29	0.00	49	0.00	69	0.00	89	0.56	109	0.00
10	51.47	30	19.52	50	1.68	70	6.45	90	7.22	110	0.00
11	0.00	31	2.47	51	1.52	71	0.00	91	0.00	111	0.00
12	26.44	32	18.50	52	1.12	72	0.00	92	1.74	112	0.00
13	0.00	33	0.00	53	0.47	73	22.68	93	1.34	113	0.00
14	0.00	34	0.00	54	0.24	74	2.31	94	0.00	114	0.55
15	0.00	35	15.87	55	38.03	75	0.00	95	0.77	115	0.51
16	0.00	36	8.17	56	10.02	76	9.25	96	0.24	116	0.00
17	0.00	37	4.74	57	9.79	77	0.00	97	7.74	117	0.20
18	0.00	38	2.82	58	0.00	78	0.00	98	2.38	118	0.00
19	0.00	39	2.52	59	0.00	79	0.00	99	0.82	119	0.00
20	3.20	40	0.00	60	1.83	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4889.84

COMMERCE DATE 09/30/69 TIME 1022 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3254.00	21	1.13	41	0.00	61	0.00	81	0.66	101	0.52
2	83.78	22	5.80	42	0.00	62	4.21	82	0.00	102	0.00
3	38.08	23	3.98	43	2.70	63	0.00	83	0.00	103	0.00
4	63.95	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	8.46	25	6.16	45	0.00	65	0.00	85	0.00	105	0.00
6	41.79	26	0.00	46	4.81	66	0.95	86	0.00	106	0.17
7	25.94	27	0.00	47	0.00	67	0.78	87	0.00	107	0.00
8	62.34	28	0.00	48	0.00	68	0.17	88	0.14	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.61	109	0.00
10	22.76	30	6.70	50	0.38	70	2.84	90	4.36	110	0.00
11	0.00	31	0.00	51	0.27	71	0.00	91	0.00	111	0.00
12	12.43	32	0.00	52	0.27	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.55	73	12.21	93	0.14	113	0.00
14	0.00	34	0.00	54	0.80	74	0.00	94	0.00	114	0.29
15	0.00	35	8.03	55	22.07	75	0.00	95	0.39	115	0.00
16	0.00	36	3.51	56	5.44	76	4.37	96	0.00	116	0.00
17	0.00	37	1.99	57	4.51	77	0.00	97	5.30	117	0.00
18	0.00	38	0.28	58	0.00	78	0.00	98	1.67	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.39	119	0.00
20	0.90	40	1.61	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3735.58

COMMERCE DATE 09/30/69 TIME 1140 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3016.00	21	0.88	41	0.00	61	0.00	81	0.46	101	0.60
2	93.46	22	5.24	42	0.00	62	2.42	82	0.00	102	0.00
3	39.61	23	3.44	43	2.71	63	0.00	83	0.00	103	0.00
4	78.09	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.22	25	6.21	45	0.00	65	0.00	85	0.00	105	0.00
6	46.87	26	0.00	46	4.46	66	0.00	86	0.00	106	0.11
7	27.63	27	0.00	47	0.00	67	3.04	87	0.00	107	0.00
8	66.45	28	0.00	48	0.00	68	0.25	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.73	109	0.00
10	25.74	30	22.97	50	0.41	70	2.75	90	3.50	110	0.00
11	0.00	31	14.02	51	0.18	71	0.00	91	0.00	111	0.00
12	11.16	32	0.00	52	0.28	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.57	73	9.70	93	0.11	113	0.00
14	0.00	34	0.00	54	0.57	74	0.00	94	0.00	114	0.21
15	0.00	35	7.33	55	21.83	75	0.00	95	0.50	115	0.00
16	0.00	36	0.00	56	5.71	76	0.00	96	0.00	116	0.00
17	0.00	37	1.86	57	4.33	77	3.26	97	4.43	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	1.29	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.33	119	0.00
20	0.67	40	1.47	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3553.05

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 80
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 09/30/69 TIME 1245 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2342.00	21	0.67	41	0.00	61	1.42	81	0.56	101	0.28
2	68.86	22	4.32	42	0.00	62	3.46	82	0.00	102	0.00
3	30.94	23	4.43	43	2.59	63	0.00	83	0.00	103	0.00
4	70.28	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.07	25	6.27	45	0.00	65	0.00	85	0.00	105	0.00
6	24.16	26	0.00	46	3.57	66	0.98	86	0.00	106	0.00
7	34.67	27	0.00	47	0.00	67	1.20	87	0.00	107	0.00
8	63.71	28	0.00	48	0.00	68	0.19	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	24.40	30	13.04	50	0.26	70	2.09	90	1.71	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	12.90	32	0.00	52	0.30	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.56	73	7.04	93	0.00	113	0.00
14	0.00	34	0.00	54	0.81	74	0.00	94	0.00	114	0.10
15	0.00	35	6.82	55	15.43	75	0.00	95	0.15	115	0.00
16	0.00	36	2.30	56	3.51	76	2.45	96	0.00	116	0.00
17	0.00	37	1.28	57	2.61	77	0.00	97	3.50	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.53	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.61	40	0.89	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2776.94

COMMERCE DATE 10/01/69 TIME 0544 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3810.00	21	1.46	41	0.00	61	0.00	81	0.88	101	0.00
2	98.06	22	11.27	42	0.00	62	8.60	82	0.00	102	0.00
3	75.48	23	6.44	43	4.02	63	0.00	83	0.00	103	0.15
4	73.67	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	20.55	25	9.19	45	0.00	65	0.00	85	0.00	105	0.00
6	72.48	26	0.00	46	6.30	66	0.00	86	0.21	106	0.37
7	17.99	27	0.87	47	0.00	67	0.00	87	0.39	107	0.11
8	59.47	28	0.00	48	0.00	68	0.00	88	1.15	108	0.33
9	0.00	29	0.00	49	0.00	69	0.00	89	0.91	109	0.00
10	38.25	30	8.48	50	2.48	70	4.60	90	5.08	110	0.00
11	0.00	31	0.42	51	0.26	71	0.00	91	0.00	111	0.00
12	18.86	32	0.00	52	0.34	72	0.00	92	0.00	112	0.00
13	0.00	33	0.30	53	1.27	73	23.84	93	0.00	113	0.00
14	0.00	34	0.00	54	1.13	74	0.00	94	0.00	114	0.65
15	1.08	35	16.27	55	34.01	75	0.00	95	0.97	115	0.00
16	0.00	36	7.94	56	7.97	76	0.00	96	0.00	116	0.16
17	0.00	37	4.45	57	6.92	77	7.29	97	10.46	117	0.29
18	0.00	38	1.54	58	0.00	78	0.00	98	2.00	118	0.00
19	0.00	39	0.88	59	0.00	79	0.45	99	0.94	119	0.00
20	1.95	40	5.01	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4496.88

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 81
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/01/69 TIME 0700 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	0.00	21	13.37	41	0.00	61	0.59	81	2.28	101	2.71
2	136.78	22	34.41	42	0.00	62	8.76	82	0.00	102	0.00
3	114.25	23	11.37	43	11.28	63	0.00	83	1.90	103	0.53
4	88.99	24	0.00	44	0.00	64	0.88	84	0.00	104	0.00
5	29.92	25	39.62	45	0.00	65	0.16	85	0.19	105	0.00
6	147.37	26	0.00	46	17.91	66	5.90	86	0.36	106	0.66
7	33.11	27	0.00	47	0.00	67	3.50	87	0.41	107	0.39
8	101.73	28	16.14	48	1.13	68	1.94	88	0.32	108	0.63
9	0.00	29	0.00	49	0.00	69	0.00	89	1.51	109	0.00
10	67.28	30	18.97	50	2.54	70	10.37	90	8.35	110	0.00
11	0.78	31	0.98	51	3.83	71	0.00	91	4.86	111	0.00
12	33.94	32	1.28	52	1.41	72	0.00	92	2.64	112	0.00
13	1.09	33	0.00	53	1.87	73	43.83	93	4.62	113	0.00
14	0.00	34	0.42	54	1.88	74	4.66	94	0.64	114	1.21
15	1.96	35	26.18	55	75.91	75	0.00	95	3.01	115	0.00
16	0.00	36	14.33	56	13.62	76	18.10	96	0.23	116	0.00
17	0.00	37	8.49	57	3.27	77	0.00	97	15.85	117	0.35
18	0.00	38	4.74	58	0.00	78	0.00	98	2.84	118	0.00
19	0.00	39	4.40	59	2.02	79	0.00	99	1.36	119	0.00
20	14.93	40	16.63	60	0.19	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1276.85

COMMERCE DATE 10/01/69 TIME 0818 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4326.00	21	3.79	41	0.00	61	0.49	81	2.26	101	1.76
2	127.50	22	24.18	42	0.00	62	7.69	82	0.34	102	0.00
3	116.29	23	10.51	43	12.24	63	0.00	83	1.00	103	0.32
4	96.66	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	31.43	25	34.45	45	0.00	65	0.00	85	0.30	105	0.00
6	178.77	26	0.00	46	19.88	66	5.22	86	0.21	106	0.47
7	37.80	27	0.00	47	4.97	67	2.02	87	0.45	107	0.22
8	115.70	28	2.74	48	2.46	68	1.45	88	0.43	108	0.33
9	0.00	29	0.00	49	0.00	69	0.00	89	0.97	109	0.00
10	60.83	30	15.63	50	0.21	70	9.31	90	6.37	110	0.00
11	0.00	31	0.84	51	1.79	71	0.00	91	3.48	111	0.00
12	29.33	32	0.00	52	2.14	72	0.00	92	3.43	112	0.00
13	0.00	33	0.00	53	1.25	73	32.51	93	2.96	113	0.00
14	0.00	34	0.00	54	1.03	74	4.00	94	0.60	114	0.82
15	0.55	35	23.63	55	76.35	75	0.00	95	2.53	115	0.00
16	0.00	36	13.48	56	15.09	76	1.87	96	0.48	116	0.00
17	0.00	37	8.31	57	13.45	77	0.00	97	11.26	117	0.22
18	0.00	38	5.20	58	0.00	78	0.00	98	2.70	118	0.22
19	0.00	39	5.26	59	1.64	79	0.00	99	0.75	119	0.00
20	2.99	40	15.93	60	0.14	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 5544.87

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 02
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/01/69 TIME 0934 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2342.00	21	2.86	41	0.00	61	0.00	81	0.39	101	0.49
2	37.45	22	6.75	42	0.00	62	3.84	82	0.00	102	0.00
3	20.23	23	1.79	43	3.38	63	0.00	83	0.00	103	0.00
4	19.89	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	4.84	25	9.72	45	0.00	65	0.00	85	0.00	105	0.00
6	27.78	26	0.00	46	8.35	66	0.00	86	0.00	106	0.20
7	9.25	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	26.18	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.21	49	0.00	69	0.00	89	0.81	109	0.00
10	16.20	30	2.55	50	0.53	70	2.57	90	2.63	110	0.00
11	0.00	31	0.00	51	0.29	71	0.00	91	0.00	111	0.00
12	7.15	32	0.00	52	0.55	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.55	73	9.37	93	0.24	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.38
15	0.00	35	6.63	55	21.43	75	0.00	95	0.38	115	0.55
16	0.00	36	0.00	56	3.16	76	3.73	96	0.00	116	0.00
17	0.00	37	1.57	57	2.54	77	0.00	97	5.13	117	0.00
18	0.00	38	0.41	58	0.00	78	0.00	98	1.23	118	0.00
19	0.00	39	0.16	59	0.00	79	0.00	99	0.65	119	0.00
20	0.64	40	1.63	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2619.25

COMMERCE DATE 10/02/69 TIME 0533 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1627.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	5.08	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	21.76	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	2.80	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	5.59	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	20.78	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	2.35	27	0.00	47	0.00	67	0.86	87	0.00	107	0.00
8	9.60	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.97	50	0.00	70	0.19	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	1.28	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	1.81	93	0.00	113	0.00
14	0.00	34	0.99	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	3.41	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.45	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	2.03	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.28	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1707.22

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 83
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/02/69 TIME 0727 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1707.00	21	0.00	41	0.00	61	0.13	81	0.30	101	0.11
2	4.60	22	0.70	42	0.00	62	1.10	82	1.50	102	0.00
3	5.78	23	0.00	43	0.89	63	0.32	83	0.00	103	0.00
4	2.95	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	1.96	25	1.47	45	0.00	65	0.00	85	0.00	105	0.00
6	7.01	26	0.00	46	4.03	66	0.00	86	0.00	106	0.00
7	1.30	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	5.24	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	2.87	30	1.29	50	0.00	70	0.45	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	1.81	111	0.00
12	1.73	32	0.00	52	0.14	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.32	73	3.75	93	0.00	113	0.00
14	0.00	34	0.00	54	0.39	74	0.00	94	0.00	114	0.00
15	0.00	35	0.98	55	8.22	75	0.00	95	0.00	115	0.00
16	0.00	36	0.64	56	0.00	76	0.94	96	0.00	116	0.00
17	0.00	37	0.45	57	0.00	77	0.00	97	2.05	117	0.00
18	0.00	38	0.42	58	0.00	78	0.00	98	0.28	118	0.00
19	0.00	39	0.46	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	1.60	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1775.17

COMMERCE DATE 10/03/69 TIME 0530 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2738.00	21	0.64	41	0.00	61	0.38	81	0.16	101	0.65
2	64.26	22	3.17	42	0.00	62	1.96	82	0.00	102	0.00
3	33.83	23	1.89	43	3.01	63	0.00	83	0.20	103	0.00
4	35.80	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.40	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	38.65	26	0.00	46	5.91	66	0.00	86	0.14	106	0.17
7	7.30	27	0.00	47	0.00	67	0.67	87	0.00	107	0.00
8	22.44	28	0.00	48	0.00	68	0.00	88	0.00	108	0.13
9	0.00	29	0.00	49	0.17	69	0.00	89	0.69	109	0.00
10	13.86	30	4.89	50	0.14	70	2.57	90	4.52	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	6.96	32	0.00	52	0.22	72	0.00	92	0.00	112	0.18
13	0.00	33	0.00	53	0.56	73	12.92	93	0.55	113	0.28
14	0.00	34	2.22	54	0.20	74	0.00	94	0.00	114	0.35
15	0.00	35	2.06	55	20.03	75	0.00	95	0.51	115	0.00
16	0.00	36	2.92	56	5.15	76	4.30	96	0.00	116	0.00
17	0.00	37	1.37	57	3.47	77	0.00	97	5.88	117	0.18
18	0.00	38	0.00	58	0.00	78	0.00	98	0.49	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.28	40	1.64	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3066.31

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 84
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/03/69 TIME 0643 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2580.00	21	1.39	41	0.00	61	0.39	81	0.41	101	0.82
2	52.52	22	6.82	42	0.00	62	3.62	82	0.00	102	0.00
3	52.70	23	4.66	43	3.42	63	0.00	83	0.00	103	0.10
4	51.27	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	15.11	25	8.66	45	0.00	65	0.00	85	0.00	105	0.00
6	71.51	26	0.00	46	3.81	66	1.69	86	0.00	106	0.20
7	13.42	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	42.01	28	0.00	48	0.00	68	0.00	88	0.00	108	0.17
9	0.00	29	0.00	49	0.00	69	0.00	89	1.18	109	0.00
10	25.59	30	6.08	50	1.78	70	3.00	90	5.45	110	0.00
11	0.00	31	0.15	51	0.21	71	0.00	91	0.00	111	0.00
12	14.43	32	0.00	52	0.28	72	0.00	92	0.00	112	0.00
13	0.00	33	0.18	53	1.14	73	15.81	93	0.66	113	0.00
14	0.00	34	0.00	54	0.60	74	0.00	94	0.00	114	0.42
15	0.00	35	11.16	55	23.28	75	0.00	95	0.63	115	0.40
16	0.00	36	5.16	56	6.27	76	0.56	96	0.00	116	0.00
17	0.00	37	2.54	57	5.97	77	0.00	97	6.70	117	0.00
18	0.00	38	0.21	58	0.00	78	0.00	98	0.16	118	0.00
19	0.00	39	0.00	59	0.97	79	0.00	99	0.00	119	0.00
20	0.95	40	2.30	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3058.91

COMMERCE DATE 10/06/69 TIME 0532 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4048.00	21	1.82	41	0.00	61	0.00	81	4.44	101	7.24
2	118.05	22	6.57	42	0.00	62	1.65	82	0.00	102	0.00
3	69.36	23	3.90	43	2.69	63	0.00	83	1.97	103	1.01
4	26.52	24	0.00	44	0.00	64	0.00	84	0.00	104	0.10
5	25.09	25	13.65	45	0.00	65	0.00	85	2.28	105	0.00
6	65.47	26	0.00	46	2.56	66	0.00	86	0.40	106	0.81
7	8.47	27	0.00	47	0.00	67	1.08	87	4.65	107	0.00
8	36.65	28	0.00	48	0.00	68	1.68	88	3.50	108	0.00
9	0.00	29	0.00	49	0.51	69	0.00	89	0.00	109	0.41
10	31.63	30	6.23	50	0.00	70	5.37	90	5.62	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.10
12	13.79	32	0.00	52	0.00	72	0.00	92	1.77	112	0.00
13	0.00	33	0.00	53	0.57	73	21.89	93	4.39	113	0.00
14	0.00	34	0.00	54	0.14	74	3.00	94	5.36	114	0.14
15	0.00	35	8.88	55	54.79	75	0.00	95	3.87	115	0.00
16	0.00	36	5.22	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	2.34	57	3.39	77	8.95	97	8.63	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	10.83	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.88	40	2.46	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4670.76

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 85
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/06/69 TIME 0632 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3969.00	21	2.14	41	0.00	61	0.00	81	2.03	101	2.84
2	126.94	22	15.67	42	0.00	62	4.83	82	0.00	102	0.00
3	144.17	23	10.04	43	6.37	63	0.00	83	0.74	103	0.39
4	29.32	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	47.60	25	14.31	45	0.00	65	0.00	85	0.00	105	0.00
6	179.26	26	0.00	46	6.47	66	0.69	86	0.00	106	0.61
7	19.55	27	0.00	47	0.00	67	1.21	87	0.32	107	0.14
8	72.31	28	0.00	48	0.00	68	1.24	88	0.21	108	0.56
9	0.00	29	0.00	49	3.15	69	0.00	89	1.24	109	0.00
10	56.76	30	27.04	50	0.00	70	11.61	90	12.59	110	0.00
11	0.00	31	12.06	51	0.00	71	0.00	91	0.00	111	0.00
12	26.14	32	0.00	52	0.15	72	0.00	92	2.71	112	0.00
13	0.00	33	1.46	53	2.12	73	42.90	93	4.29	113	0.00
14	0.00	34	2.98	54	2.04	74	10.09	94	0.00	114	0.66
15	0.87	35	16.82	55	52.88	75	0.00	95	1.54	115	0.57
16	0.00	36	11.33	56	12.85	76	0.00	96	0.00	116	0.00
17	0.00	37	6.06	57	8.23	77	14.32	97	14.70	117	0.12
18	0.00	38	1.41	58	0.00	78	0.00	98	3.02	118	0.00
19	0.00	39	0.54	59	0.24	79	0.00	99	0.00	119	0.00
20	1.79	40	6.77	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 5033.00

COMMERCE DATE 10/06/69 TIME 0730 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2619.00	21	2.46	41	0.00	61	0.00	81	0.57	101	1.69
2	41.10	22	11.52	42	0.00	62	2.53	82	0.00	102	0.00
3	70.72	23	6.83	43	4.91	63	0.00	83	0.00	103	0.21
4	19.15	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	20.55	25	14.42	45	0.00	65	0.00	85	0.00	105	0.00
6	90.11	26	0.00	46	5.37	66	0.00	86	0.00	106	0.67
7	10.56	27	0.00	47	0.00	67	0.52	87	0.00	107	0.24
8	41.02	28	0.00	48	0.00	68	0.60	88	0.00	108	0.35
9	0.00	29	0.00	49	1.84	69	0.00	89	1.03	109	0.00
10	37.61	30	11.89	50	0.00	70	7.39	90	10.46	110	0.00
11	0.00	31	3.00	51	0.00	71	0.00	91	0.00	111	0.00
12	18.34	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.99	73	32.98	93	2.88	113	0.00
14	0.00	34	0.00	54	0.60	74	0.00	94	0.00	114	0.65
15	0.00	35	11.15	55	36.40	75	0.00	95	1.03	115	0.24
16	0.00	36	7.91	56	7.82	76	0.00	96	0.00	116	0.24
17	0.00	37	4.16	57	4.33	77	9.13	97	10.97	117	0.37
18	0.00	38	0.82	58	0.00	78	0.00	98	1.00	118	0.00
19	0.00	39	0.16	59	0.00	79	0.00	99	0.00	119	0.00
20	1.34	40	3.87	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3195.59

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 86
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/06/69 TIME 0845 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1945.00	21	0.00	41	0.00	61	0.00	81	0.78	101	0.49
2	23.17	22	2.78	42	0.00	62	2.16	82	0.00	102	0.00
3	27.37	23	1.35	43	0.00	63	0.00	83	0.00	103	0.00
4	16.21	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.25	25	2.63	45	0.00	65	0.00	85	0.00	105	0.00
6	33.10	26	0.00	46	0.89	66	0.60	86	0.00	106	0.00
7	6.39	27	0.00	47	0.00	67	1.10	87	0.00	107	0.00
8	28.43	28	0.00	48	0.00	68	0.17	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	14.12	30	2.56	50	0.00	70	0.00	90	3.92	110	0.00
11	0.00	31	0.00	51	0.00	71	2.56	91	0.00	111	0.00
12	6.41	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	4.13	53	0.16	73	9.67	93	0.45	113	0.00
14	0.00	34	2.06	54	0.21	74	0.00	94	0.00	114	0.17
15	0.00	35	1.13	55	13.71	75	0.00	95	0.21	115	0.00
16	0.00	36	1.56	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.73	57	0.24	77	2.59	97	3.99	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.24	40	1.33	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2172.01

COMMERCE DATE 10/06/69 TIME 0937 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2064.00	21	2.09	41	0.00	61	0.00	81	0.84	101	0.99
2	36.65	22	9.82	42	0.00	62	3.13	82	0.00	102	0.00
3	32.30	23	6.01	43	4.01	63	0.00	83	0.42	103	0.00
4	23.57	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.71	25	7.41	45	0.00	65	0.00	85	0.33	105	0.00
6	42.28	26	0.00	46	5.23	66	0.00	86	0.34	106	0.00
7	9.25	27	0.00	47	0.00	67	0.39	87	0.91	107	0.18
8	36.03	28	0.00	48	0.00	68	1.12	88	0.00	108	0.00
9	0.00	29	0.25	49	1.40	69	0.00	89	0.62	109	0.00
10	35.03	30	10.00	50	0.00	70	0.00	90	6.31	110	0.00
11	0.00	31	3.85	51	0.00	71	6.76	91	0.00	111	0.00
12	14.94	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	1.00	53	1.04	73	27.94	93	0.45	113	0.00
14	0.00	34	1.64	54	0.81	74	0.00	94	0.00	114	0.26
15	0.00	35	9.97	55	33.69	75	0.00	95	1.28	115	0.13
16	0.00	36	7.50	56	8.73	76	0.00	96	0.00	116	0.00
17	0.00	37	3.25	57	3.55	77	6.37	97	6.67	117	0.00
18	0.00	38	0.62	58	0.00	78	0.00	98	0.84	118	0.00
19	0.00	39	0.32	59	0.00	79	0.00	99	0.00	119	0.00
20	0.98	40	3.88	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2495.08

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 87
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/08/69 TIME 0520 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3215.00	21	2.00	41	0.00	61	0.00	81	0.45	101	1.17
2	66.33	22	8.56	42	0.00	62	1.78	82	0.00	102	0.00
3	57.63	23	4.56	43	3.73	63	0.00	83	0.00	103	0.00
4	19.60	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	15.11	25	6.09	45	0.00	65	0.00	85	0.00	105	0.00
6	52.18	26	0.00	46	3.75	66	0.00	86	0.00	106	0.00
7	10.56	27	0.00	47	0.00	67	0.00	87	0.00	107	0.18
8	43.64	28	0.00	48	0.00	68	0.36	88	0.00	108	0.18
9	0.00	29	0.00	49	0.87	69	0.00	89	0.58	109	0.00
10	39.36	30	6.41	50	0.00	70	6.06	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	16.76	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	1.04	53	0.31	73	26.91	93	2.02	113	0.00
14	0.00	34	0.00	54	0.24	74	0.00	94	0.00	114	0.32
15	0.00	35	14.45	55	33.07	75	0.00	95	0.60	115	0.00
16	0.00	36	4.94	56	5.74	76	0.00	96	0.00	116	0.00
17	0.00	37	2.54	57	2.04	77	7.23	97	9.79	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.99	40	3.08	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3698.20

COMMERCE DATE 10/08/69 TIME 0630 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3215.00	21	2.96	41	0.00	61	0.00	81	1.35	101	2.74
2	74.26	22	21.37	42	0.00	62	4.86	82	0.00	102	0.00
3	107.28	23	13.34	43	8.53	63	0.00	83	0.90	103	0.56
4	22.54	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	33.55	25	16.83	45	0.00	65	0.00	85	0.00	105	0.00
6	140.60	26	0.00	46	8.23	66	0.55	86	0.00	106	0.87
7	17.47	27	0.00	47	0.00	67	0.86	87	0.00	107	0.32
8	70.07	28	0.00	48	0.00	68	1.27	88	0.00	108	0.52
9	0.00	29	0.00	49	5.56	69	0.00	89	1.70	109	0.00
10	79.81	30	18.92	50	0.00	70	0.00	90	10.15	110	0.00
11	0.00	31	8.55	51	0.19	71	15.18	91	0.00	111	0.00
12	35.14	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	2.41	73	72.10	93	6.28	113	0.00
14	0.00	34	3.40	54	2.08	74	0.00	94	0.00	114	1.19
15	1.06	35	22.14	55	71.99	75	0.00	95	2.83	115	0.17
16	0.00	36	15.26	56	18.41	76	0.00	96	0.00	116	0.36
17	0.00	37	7.81	57	10.12	77	17.71	97	21.02	117	0.52
18	0.00	38	1.69	58	0.00	78	0.00	98	0.00	118	0.20
19	0.00	39	0.59	59	0.21	79	0.00	99	0.00	119	0.00
20	2.50	40	9.06	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4233.13

COMMERCE DATE 10/08/69 TIME 0810 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3294.00	21	2.15	41	0.00	61	0.00	81	0.75	101	0.96
2	61.41	22	9.81	42	0.00	62	1.91	82	0.33	102	0.00
3	56.10	23	7.16	43	4.06	63	0.00	83	0.00	103	0.00
4	34.77	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	13.90	25	26.10	45	0.00	65	0.00	85	0.00	105	0.00
6	73.68	26	0.00	46	5.28	66	0.00	86	0.00	106	0.23
7	18.90	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	61.09	28	0.00	48	0.00	68	0.47	88	0.64	108	0.00
9	0.00	29	0.00	49	1.52	69	0.00	89	0.00	109	0.00
10	43.53	30	11.71	50	0.00	70	6.72	90	3.95	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	18.81	32	0.00	52	0.33	72	0.00	92	0.58	112	0.21
13	0.00	33	1.29	53	0.00	73	25.66	93	0.00	113	0.35
14	0.00	34	1.48	54	0.21	74	0.00	94	0.00	114	0.57
15	0.00	35	5.58	55	29.74	75	0.00	95	0.61	115	0.00
16	0.00	36	5.87	56	7.87	76	0.00	96	0.00	116	0.00
17	0.00	37	2.89	57	3.52	77	6.65	97	8.61	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	1.03	40	3.24	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3866.22

COMMERCE DATE 10/08/69 TIME 0920 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2381.00	21	0.32	41	0.00	61	0.00	81	0.38	101	0.00
2	45.22	22	5.16	42	0.00	62	1.66	82	0.00	102	0.60
3	31.45	23	2.40	43	2.54	63	0.00	83	0.00	103	0.00
4	33.59	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.40	25	5.91	45	0.00	65	0.00	85	0.00	105	0.00
6	58.95	26	0.00	46	6.97	66	0.00	86	0.00	106	0.00
7	16.94	27	0.00	47	3.33	67	0.00	87	0.00	107	0.00
8	36.15	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.59	69	0.00	89	0.00	109	0.00
10	17.55	30	4.03	50	0.00	70	0.00	90	2.47	110	0.00
11	0.00	31	0.00	51	0.00	71	3.44	91	1.09	111	0.00
12	9.51	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	1.28	53	0.00	73	12.07	93	0.00	113	0.00
14	0.00	34	0.61	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	5.77	55	25.31	75	0.00	95	0.21	115	0.00
16	0.00	36	2.67	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	1.01	57	0.87	77	0.00	97	4.50	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	1.93	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2733.87

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/08/69 TIME 1200 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2064.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.32
2	49.19	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	20.23	23	1.28	43	3.03	63	0.00	83	0.00	103	0.00
4	31.09	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.56	25	3.03	45	0.00	65	0.00	85	0.00	105	0.00
6	29.23	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	11.99	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	37.53	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	17.21	30	2.08	50	0.00	70	0.00	90	1.52	110	0.00
11	0.00	31	0.00	51	0.00	71	3.89	91	1.65	111	0.00
12	6.49	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.27	53	0.00	73	6.27	93	0.00	113	0.00
14	0.00	34	0.97	54	0.00	74	0.00	94	0.54	114	0.16
15	0.00	35	3.05	55	21.08	75	0.00	95	0.00	115	0.00
16	3.70	36	2.04	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.85	57	0.00	77	0.00	97	2.80	117	0.00
18	0.00	38	0.00	58	0.00	78	2.05	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2335.09

COMMERCE DATE 10/09/69 TIME 0535 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4961.00	21	2.03	41	0.00	61	0.00	81	0.56	101	1.18
2	126.78	22	8.87	42	0.00	62	5.43	82	0.00	102	0.00
3	90.10	23	5.50	43	4.25	63	0.00	83	0.29	103	0.00
4	58.64	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	28.71	25	10.26	45	0.00	65	0.00	85	0.00	105	0.00
6	117.65	26	0.00	46	6.50	66	0.00	86	0.00	106	0.00
7	25.68	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	79.17	28	0.00	48	0.00	68	0.00	88	0.70	108	0.00
9	0.00	29	0.00	49	1.34	69	0.00	89	0.00	109	0.00
10	40.94	30	9.04	50	0.00	70	7.29	90	4.88	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	5.29	111	0.00
12	17.43	32	0.00	52	0.00	72	0.00	92	2.11	112	0.00
13	0.00	33	0.00	53	1.11	73	31.17	93	0.00	113	0.00
14	0.00	34	0.00	54	0.54	74	0.00	94	0.76	114	0.00
15	0.00	35	14.03	55	48.32	75	0.00	95	0.00	115	0.00
16	0.00	36	6.12	56	0.00	76	0.76	96	0.00	116	0.00
17	0.00	37	2.75	57	10.10	77	8.57	97	11.90	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.84	79	0.00	99	0.00	119	0.00
20	1.08	40	3.86	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 5763.52

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 90
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/09/69 TIME 0755 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2540.00	21	0.92	41	0.00	61	0.21	81	0.49	101	1.03
2	52.36	22	6.12	42	0.00	62	1.23	82	0.00	102	0.00
3	43.35	23	4.32	43	5.69	63	0.00	83	0.00	103	0.00
4	35.51	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	11.64	25	13.57	45	0.00	65	0.00	85	0.00	105	0.00
6	63.54	26	0.00	46	9.82	66	0.00	86	0.00	106	0.30
7	17.47	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	39.40	28	0.00	48	0.00	68	0.22	88	0.00	108	0.00
9	0.00	29	0.00	49	0.36	69	0.00	89	0.56	109	0.00
10	24.17	30	12.29	50	0.00	70	8.84	90	3.79	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	11.89	32	0.00	52	0.40	72	0.00	92	0.54	112	0.17
13	0.00	33	1.95	53	0.79	73	18.72	93	0.00	113	0.31
14	0.00	34	1.75	54	0.86	74	0.00	94	0.00	114	0.00
15	0.00	35	5.01	55	37.63	75	0.00	95	0.55	115	0.19
16	0.00	36	5.40	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	2.60	57	0.00	77	6.96	97	9.00	117	0.00
18	0.00	38	0.56	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.30	59	0.00	79	0.00	99	0.22	119	0.00
20	0.49	40	3.68	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3007.16

COMMERCE DATE 10/09/69 TIME 1050 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2024.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	25.55	22	1.36	42	0.00	62	1.39	82	0.00	102	0.00
3	12.58	23	0.00	43	1.04	63	0.00	83	0.00	103	0.00
4	10.76	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	2.42	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	14.98	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	7.95	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	20.70	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	9.31	30	2.76	50	0.00	70	3.96	90	1.15	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.73	111	0.00
12	3.83	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.75	53	0.00	73	5.12	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	1.31	55	18.23	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	1.70	97	3.94	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.60	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2176.12

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 91
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/09/69 TIME 1150 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2342.00	21	0.00	41	0.00	61	2.37	81	0.00	101	0.00
2	52.84	22	2.41	42	0.00	62	4.28	82	0.00	102	0.00
3	15.30	23	2.44	43	1.42	63	4.61	83	0.00	103	0.00
4	53.04	24	0.00	44	0.00	64	12.18	84	0.00	104	0.00
5	4.08	25	3.64	45	0.00	65	0.00	85	0.00	105	0.00
6	14.25	26	0.00	46	3.56	66	0.00	86	0.00	106	0.00
7	19.55	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	41.02	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	15.42	30	8.21	50	0.00	70	1.57	90	0.84	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	7.47	32	0.00	52	0.32	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.49	73	4.37	93	0.00	113	0.00
14	0.00	34	0.44	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	3.75	55	16.49	75	0.00	95	0.00	115	0.00
16	0.00	36	1.29	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.56	57	0.00	77	1.70	97	3.16	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.45	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2645.51

COMMERCE DATE 10/10/69 TIME 0529 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2302.00	21	2.50	41	0.00	61	0.00	81	0.00	101	0.00
2	45.06	22	6.81	42	0.00	62	1.38	82	0.00	102	0.00
3	23.63	23	1.16	43	0.80	63	0.00	83	0.00	103	0.00
4	21.66	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.20	25	2.12	45	0.00	65	0.00	85	0.18	105	0.00
6	28.99	26	0.00	46	4.07	66	0.00	86	0.00	106	0.00
7	8.47	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	23.56	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	1.41	49	0.00	69	0.00	89	0.00	109	0.00
10	10.72	30	7.22	50	0.00	70	1.35	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	5.66	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.93	53	0.00	73	8.81	93	0.00	113	0.00
14	0.00	34	1.39	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	4.00	55	9.83	75	0.00	95	0.00	115	0.00
16	0.00	36	1.40	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.33	57	0.00	77	5.34	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	1.01	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	1.53	40	0.72	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2540.23

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 41
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/10/69 TIME 0650 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2540.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	53.63	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	35.36	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	38.46	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	10.88	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	41.79	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	23.59	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	54.73	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2798.43

COMMERCE DATE 10/10/69 TIME 1040 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2302.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	36.50	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	17.00	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	26.52	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.63	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	20.05	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	10.43	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	24.81	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2440.94

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/13/69 TIME 0515 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2897.00	21	0.00	41	0.00	61	0.00	81	0.89	101	0.00
2	36.81	22	7.50	42	0.00	62	0.39	82	0.00	102	0.56
3	24.48	23	1.97	43	4.68	63	0.00	83	0.00	103	0.00
4	11.64	24	0.00	44	0.00	64	0.00	84	0.19	104	0.00
5	7.56	25	9.49	45	0.00	65	0.00	85	0.00	105	0.00
6	27.06	26	0.00	46	2.06	66	0.00	86	0.00	106	0.00
7	6.39	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	22.44	28	0.00	48	0.00	68	0.00	88	0.24	108	0.00
9	0.00	29	0.00	49	1.73	69	0.00	89	0.00	109	0.00
10	13.35	30	2.71	50	0.80	70	0.00	90	5.13	110	0.00
11	0.00	31	0.00	51	0.00	71	3.91	91	0.00	111	0.00
12	5.14	32	0.00	52	10.44	72	0.00	92	0.84	112	0.00
13	0.00	33	0.00	53	0.32	73	16.04	93	0.00	113	0.00
14	0.00	34	0.00	54	3.98	74	0.00	94	0.00	114	0.00
15	0.00	35	8.00	55	13.67	75	0.00	95	0.22	115	0.00
16	0.00	36	4.37	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.61	57	0.18	77	0.00	97	7.90	117	0.00
18	0.00	38	0.00	58	0.00	78	6.05	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.37	119	0.00
20	0.39	40	2.31	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3169.80

COMMERCE DATE 10/13/69 TIME 0630 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2738.00	21	2.18	41	0.00	61	0.00	81	0.00	101	0.43
2	36.65	22	5.64	42	0.00	62	0.52	82	0.00	102	0.00
3	47.43	23	3.54	43	3.38	63	0.00	83	0.00	103	0.00
4	10.31	24	0.00	44	0.00	64	0.00	84	0.20	104	0.00
5	13.30	25	20.31	45	0.00	65	0.00	85	0.00	105	0.00
6	62.33	26	0.00	46	3.71	66	0.00	86	0.00	106	0.00
7	6.26	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	26.43	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.40	109	0.13
10	18.93	30	1.76	50	0.00	70	0.00	90	2.97	110	0.00
11	0.00	31	0.00	51	2.45	71	6.61	91	0.00	111	0.00
12	8.71	32	0.25	52	0.00	72	0.00	92	0.42	112	0.00
13	0.00	33	0.00	53	1.64	73	21.59	93	0.00	113	0.00
14	0.00	34	0.00	54	2.86	74	0.00	94	0.00	114	0.00
15	0.00	35	6.74	55	20.21	75	0.00	95	0.92	115	0.00
16	0.00	36	3.64	56	0.17	76	0.00	96	0.00	116	0.00
17	0.00	37	1.57	57	0.00	77	8.22	97	7.01	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	1.26	40	2.62	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3101.69

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 42
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/13/69 TIME 0740 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2064.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	19.04	22	7.15	42	0.00	62	0.00	82	0.00	102	0.00
3	26.69	23	1.86	43	1.92	63	0.00	83	0.00	103	0.00
4	8.99	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.35	25	4.81	45	0.00	65	0.00	85	0.00	105	0.00
6	29.47	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	5.21	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	19.07	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	13.37	30	4.13	50	2.79	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	3.08	71	0.00	91	0.00	111	0.00
12	8.05	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	1.50	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	17.52	74	0.00	94	0.00	114	0.00
15	0.00	35	0.54	55	52.63	75	0.00	95	0.00	115	0.00
16	0.00	36	1.97	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.66	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	1.05	40	1.23	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2303.08

COMMERCE DATE 10/13/69 TIME 0950 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2064.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	27.13	22	2.32	42	0.00	62	0.00	82	0.00	102	0.00
3	17.17	23	2.79	43	1.43	63	0.00	83	0.00	103	0.00
4	22.25	24	0.91	44	0.00	64	0.00	84	0.00	104	0.00
5	3.48	25	1.85	45	0.00	65	0.00	85	0.00	105	0.00
6	23.43	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	8.99	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	27.68	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	1.17	69	0.00	89	0.00	109	0.00
10	12.64	30	4.88	50	0.58	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	5.94	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	4.36	55	16.63	75	0.00	95	0.00	115	0.00
16	0.00	36	1.39	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.54	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.33	59	0.00	79	0.00	99	0.00	119	0.00
20	0.45	40	2.14	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2254.47

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/14/69 TIME 0525 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3016.00	21	1.43	41	0.00	61	0.00	81	0.42	101	0.00
2	53.95	22	5.94	42	0.00	62	0.57	82	0.15	102	0.66
3	52.36	23	3.25	43	2.57	63	0.00	83	0.22	103	0.00
4	17.68	24	0.00	44	0.00	64	0.00	84	0.19	104	0.00
5	14.95	25	9.14	45	0.00	65	0.00	85	0.00	105	0.00
6	34.55	26	0.00	46	2.81	66	0.00	86	0.00	106	0.00
7	10.69	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	43.26	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	26.14	30	7.04	50	0.00	70	0.00	90	2.74	110	0.00
11	0.54	31	0.00	51	0.00	71	4.44	91	0.00	111	0.00
12	10.30	32	0.00	52	0.00	72	0.00	92	0.43	112	0.00
13	0.00	33	1.41	53	2.00	73	19.87	93	0.00	113	0.00
14	0.00	34	1.16	54	0.00	74	0.00	94	0.00	114	0.00
15	0.91	35	3.73	55	36.67	75	0.00	95	0.40	115	0.00
16	0.00	36	3.32	56	0.00	76	0.36	96	0.00	116	0.00
17	0.00	37	1.31	57	0.00	77	6.56	97	7.78	117	0.00
18	0.00	38	0.00	58	19.37	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	7.73	79	0.00	99	0.00	119	0.00
20	0.61	40	2.31	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3437.97

COMMERCE DATE 10/14/69 TIME 0620 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3453.00	21	2.18	41	0.00	61	8.66	81	2.25	101	0.00
2	59.19	22	8.44	42	0.00	62	10.80	82	0.00	102	1.05
3	79.90	23	6.70	43	2.95	63	23.62	83	0.00	103	0.00
4	26.37	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	22.21	25	30.58	45	0.00	65	0.00	85	0.00	105	0.00
6	96.88	26	0.00	46	5.77	66	0.00	86	0.00	106	0.00
7	12.77	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	49.74	28	0.00	48	0.00	68	0.00	88	0.76	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	30.45	30	8.61	50	0.00	70	0.00	90	3.25	110	0.00
11	0.00	31	0.00	51	2.08	71	6.65	91	4.03	111	0.00
12	14.09	32	0.00	52	0.00	72	0.00	92	1.87	112	0.00
13	0.00	33	0.00	53	5.22	73	33.54	93	0.00	113	0.00
14	0.00	34	0.00	54	5.65	74	0.00	94	0.58	114	0.00
15	0.00	35	13.62	55	29.35	75	0.00	95	0.00	115	0.00
16	0.00	36	5.25	56	14.28	76	0.00	96	0.00	116	0.00
17	0.00	37	2.14	57	4.23	77	9.85	97	3.88	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	10.72	79	0.00	99	0.00	119	0.00
20	0.95	40	3.27	60	2.54	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4119.91

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 43
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/14/69 TIME 0725 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3096.00	21	1.18	41	0.00	61	12.18	81	1.14	101	0.00
2	52.84	22	5.01	42	0.00	62	17.67	82	0.00	102	0.86
3	76.50	23	3.47	43	2.45	63	38.06	83	0.00	103	0.00
4	20.04	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	19.65	25	15.68	45	0.00	65	1.86	85	0.00	105	0.00
6	96.88	26	0.00	46	4.36	66	0.00	86	0.00	106	0.00
7	11.60	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	45.88	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.66	109	0.00
10	21.21	30	5.61	50	0.00	70	0.00	90	3.50	110	0.00
11	0.00	31	0.00	51	2.74	71	5.54	91	0.00	111	0.00
12	9.70	32	0.00	52	0.00	72	0.00	92	0.69	112	0.00
13	0.00	33	0.00	53	5.46	73	14.67	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	8.47	94	0.48	114	0.00
15	0.00	35	8.97	55	30.32	75	0.00	95	0.00	115	0.00
16	0.00	36	4.71	56	17.00	76	0.00	96	0.00	116	0.00
17	0.00	37	1.71	57	0.00	77	7.90	97	8.61	117	0.00
18	0.00	38	0.20	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.25	59	29.54	79	0.00	99	0.00	119	0.00
20	0.46	40	3.34	60	18.55	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3733.59

COMMERCE DATE 10/14/69 TIME 0955 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2540.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	55.69	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	33.15	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	38.46	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.04	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	28.75	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	13.16	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	34.91	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2750.16

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/15/69 TIME 0535 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3493.00	21	1.15	41	0.00	61	0.00	81	0.34	101	0.00
2	47.76	22	4.17	42	0.00	62	0.00	82	0.00	102	0.60
3	52.70	23	2.40	43	2.40	63	0.00	83	0.00	103	0.00
4	22.10	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	15.57	25	3.89	45	0.00	65	0.00	85	0.00	105	0.00
6	71.27	26	0.00	46	2.33	66	0.00	86	0.00	106	0.00
7	10.43	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	42.01	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	19.99	30	3.52	50	0.00	70	0.00	90	2.65	110	0.00
11	0.00	31	0.00	51	0.00	71	4.16	91	0.00	111	0.00
12	9.65	32	0.00	52	0.00	72	0.00	92	0.39	112	0.00
13	0.00	33	0.00	53	1.60	73	17.93	93	0.00	113	0.00
14	0.00	34	0.00	54	2.62	74	0.00	94	0.00	114	0.21
15	0.00	35	6.88	55	30.18	75	0.00	95	0.27	115	0.00
16	0.00	36	2.83	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	1.02	57	0.57	77	6.93	97	8.43	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.65	40	2.03	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3894.62

COMMERCE DATE 10/15/69 TIME 0745 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2381.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	33.16	22	4.52	42	0.00	62	0.00	82	0.00	102	0.34
3	30.43	23	1.98	43	1.31	63	0.00	83	0.00	103	0.00
4	14.44	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.37	25	4.22	45	0.00	65	0.00	85	0.00	105	0.00
6	38.41	26	0.00	46	0.00	66	4.48	86	0.00	106	0.00
7	8.34	27	0.00	47	0.00	67	0.00	87	0.20	107	0.00
8	29.92	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	17.19	30	3.58	50	1.94	70	0.00	90	2.66	110	0.00
11	0.00	31	0.00	51	0.00	71	3.80	91	0.00	111	0.00
12	8.04	32	0.00	52	0.00	72	0.00	92	0.28	112	0.00
13	0.00	33	0.00	53	0.00	73	14.90	93	0.00	113	0.00
14	0.00	34	0.00	54	0.70	74	0.00	94	0.00	114	0.00
15	0.67	35	4.96	55	16.85	75	0.00	95	0.46	115	0.00
16	0.00	36	2.09	56	3.75	76	0.00	96	0.00	116	0.00
17	0.00	37	0.55	57	0.77	77	0.00	97	8.02	117	0.00
18	0.00	38	0.00	58	0.00	78	7.05	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.41	40	1.17	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2661.95

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 98
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/16/69 TIME 0548 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2342.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	33.48	22	4.16	42	0.00	62	0.00	82	0.00	102	0.00
3	47.77	23	1.71	43	2.26	63	0.00	83	0.00	103	0.00
4	14.59	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	15.11	25	6.06	45	0.00	65	0.00	85	0.00	105	0.00
6	60.16	26	0.00	46	2.84	66	0.00	86	0.00	106	0.00
7	10.04	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	34.04	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	2.13	69	0.00	89	0.00	109	0.00
10	17.77	30	4.18	50	0.79	70	1.58	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	8.92	32	0.29	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	16.65	93	0.00	113	0.00
14	0.00	34	0.00	54	0.69	74	0.00	94	0.00	114	0.00
15	1.27	35	2.31	55	25.66	75	0.00	95	0.00	115	0.00
16	0.00	36	2.61	56	0.00	76	1.70	96	0.00	116	0.00
17	1.21	37	0.59	57	0.00	77	7.22	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.32	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	1.41	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2671.51

COMMERCE DATE 10/16/69 TIME 0815 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1865.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	20.63	22	2.00	42	0.00	62	0.00	82	0.00	102	0.00
3	19.55	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	11.93	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	5.44	25	5.09	45	0.00	65	0.00	85	0.00	105	0.00
6	21.74	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	5.87	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	24.69	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	9.89	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	1.87	91	0.00	111	0.00
12	4.37	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.37	73	8.75	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	11.39	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	2.70	97	3.56	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2023.84

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69- 99
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/17/69 TIME 0555 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1786.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	11.11	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	9.52	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	7.22	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	1.66	25	0.00	45	0.00	65	18.18	85	0.00	105	0.00
6	8.94	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	2.09	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	7.48	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.21	90	0.57	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	1.90	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	6.31	75	0.00	95	0.00	115	0.00
16	0.13	36	10.90	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	2.92	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1875.14

COMMERCE DATE 10/17/69 TIME 0830 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1746.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	11.27	22	0.00	42	0.00	62	2.93	82	0.00	102	0.00
3	8.50	23	0.00	43	3.86	63	3.43	83	0.00	103	0.00
4	8.84	24	0.00	44	0.00	64	14.82	84	0.00	104	0.00
5	1.66	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	9.66	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	2.74	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	8.60	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	2.89	30	0.00	50	0.00	70	2.85	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	1.58	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	4.17	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	21.87	75	0.00	95	0.00	115	0.00
16	0.00	36	1.85	56	0.00	76	1.85	96	0.00	116	0.00
17	0.00	37	3.70	57	0.00	77	0.00	97	3.27	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	2.93	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1869.27

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-100
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/17/69 TIME 1030 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1746.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	17.45	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	14.62	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	11.49	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	2.57	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	14.50	26	0.00	46	0.97	66	0.00	86	0.00	106	0.00
7	5.08	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	13.84	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	1.53	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.69	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	5.52	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	21.28	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	2.86	97	4.41	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.36	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1863.16

COMMERCE DATE 10/17/69 TIME 1140 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1627.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	13.33	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	10.20	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	7.66	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	1.66	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	4.83	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	4.04	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	9.85	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	1.51	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.18	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.71	73	1.70	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	2.22	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	2.83	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1687.71

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-101
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/20/69 TIME 0550 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2937.00	21	2.64	41	0.00	61	0.00	81	0.00	101	0.00
2	41.26	22	9.97	42	0.00	62	2.02	82	0.00	102	0.00
3	76.16	23	6.08	43	5.44	63	0.00	83	0.00	103	0.00
4	12.23	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	21.01	25	24.18	45	0.00	65	0.00	85	0.00	105	0.00
6	89.15	26	0.00	46	6.98	66	0.00	86	0.00	106	0.00
7	7.95	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	38.27	28	0.00	48	0.00	68	0.34	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	34.19	30	9.20	50	0.00	70	7.40	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	3.23	111	0.73
12	17.22	32	0.00	52	0.32	72	31.31	92	0.00	112	0.00
13	0.00	33	0.00	53	4.29	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	5.69	114	0.00
15	0.00	35	19.03	55	54.01	75	0.00	95	0.64	115	0.00
16	0.00	36	6.58	56	15.65	76	0.61	96	1.57	116	0.00
17	0.00	37	14.12	57	10.84	77	0.00	97	10.03	117	0.00
18	0.00	38	3.42	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	11.91	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.17	100	0.00	120	0.00

TOTAL CONCENTRATION 3542.83

COMMERCE DATE 10/20/69 TIME 0730 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3215.00	21	3.19	41	0.00	61	0.00	81	0.00	101	2.30
2	72.36	22	15.16	42	0.00	62	37.43	82	0.00	102	0.00
3	141.11	23	8.75	43	6.83	63	0.00	83	0.78	103	0.00
4	20.63	24	0.00	44	0.00	64	0.00	84	0.00	104	0.40
5	38.08	25	16.80	45	0.00	65	0.00	85	0.24	105	0.00
6	171.29	26	0.00	46	6.76	66	0.00	86	0.00	106	0.56
7	21.51	27	0.00	47	0.00	67	0.44	87	0.00	107	0.00
8	76.05	28	0.00	48	0.00	68	1.01	88	1.36	108	0.28
9	0.00	29	0.00	49	4.72	69	0.00	89	0.00	109	0.00
10	49.89	30	12.44	50	0.00	70	10.90	90	8.00	110	0.00
11	0.00	31	0.00	51	0.21	71	0.00	91	7.31	111	0.00
12	24.48	32	0.79	52	0.00	72	0.00	92	4.29	112	0.38
13	0.25	33	0.00	53	3.82	73	50.16	93	0.00	113	0.72
14	0.00	34	0.00	54	3.96	74	0.00	94	0.00	114	0.00
15	0.95	35	21.30	55	55.03	75	0.00	95	1.93	115	0.94
16	0.00	36	16.01	56	17.10	76	1.60	96	0.00	116	0.00
17	0.00	37	7.90	57	18.23	77	14.21	97	16.26	117	0.00
18	0.00	38	2.04	58	0.00	78	0.00	98	1.08	118	0.00
19	0.00	39	0.44	59	0.00	79	0.00	99	0.00	119	0.00
20	1.70	40	7.12	60	0.00	80	0.99	100	0.00	120	0.00

TOTAL CONCENTRATION 4225.46

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 44
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/21/69 TIME 0526 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3135.00	21	0.48	41	0.00	61	4.52	81	0.00	101	0.64
2	63.47	22	3.11	42	0.00	62	5.69	82	0.00	102	0.00
3	27.20	23	1.79	43	1.83	63	0.00	83	0.18	103	0.00
4	26.52	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.20	25	3.79	45	0.00	65	0.00	85	0.00	105	0.00
6	26.82	26	0.00	46	4.93	66	0.00	86	0.00	106	0.00
7	10.17	27	0.00	47	0.50	67	0.00	87	0.00	107	0.00
8	28.67	28	0.00	48	0.00	68	0.00	88	0.37	108	0.00
9	0.00	29	0.00	49	0.00	69	2.84	89	0.00	109	0.00
10	16.14	30	3.39	50	0.00	70	0.00	90	2.55	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	7.06	32	0.00	52	0.00	72	0.00	92	0.40	112	0.00
13	0.00	33	0.00	53	0.00	73	11.92	93	0.00	113	0.00
14	0.00	34	0.00	54	2.27	74	0.00	94	0.00	114	0.30
15	0.00	35	0.33	55	26.85	75	0.58	95	0.35	115	0.00
16	0.00	36	5.48	56	3.09	76	0.00	96	0.00	116	0.00
17	0.00	37	1.51	57	0.38	77	4.50	97	6.05	117	0.00
18	0.00	38	2.85	58	0.00	78	0.21	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	3.06	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3453.98

COMMERCE DATE 10/21/69 TIME 0640 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2699.00	21	2.31	41	0.00	61	0.54	81	0.65	101	1.48
2	62.20	22	6.76	42	0.00	62	3.48	82	0.00	102	0.00
3	71.40	23	4.13	43	5.14	63	0.00	83	0.00	103	0.25
4	25.64	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	19.49	25	6.88	45	0.00	65	0.00	85	0.28	105	0.00
6	80.69	26	0.00	46	6.98	66	0.00	86	0.00	106	0.30
7	15.12	27	0.00	47	0.00	67	0.00	87	0.33	107	0.12
8	48.00	28	0.00	48	0.00	68	0.18	88	0.80	108	0.19
9	0.00	29	0.00	49	0.00	69	5.52	89	0.00	109	0.00
10	28.89	30	6.63	50	0.00	70	0.00	90	4.73	110	0.00
11	0.00	31	0.00	51	0.35	71	0.00	91	0.00	111	0.26
12	14.15	32	0.00	52	2.44	72	25.57	92	2.33	112	0.00
13	0.00	33	0.00	53	2.82	73	0.00	93	0.00	113	0.42
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.66
15	0.00	35	1.42	55	44.96	75	0.84	95	1.06	115	0.00
16	0.00	36	15.15	56	13.37	76	0.00	96	0.00	116	0.00
17	0.00	37	6.54	57	0.00	77	0.95	97	10.68	117	0.00
18	0.00	38	3.06	58	5.89	78	0.00	98	0.55	118	0.00
19	0.00	39	15.68	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3277.25

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-103
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/21/69 TIME 0755 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2818.00	21	1.50	41	5.13	61	9.14	81	0.81	101	1.08
2	60.14	22	6.21	42	0.00	62	12.19	82	0.00	102	0.00
3	53.38	23	4.05	43	0.00	63	31.61	83	0.41	103	0.19
4	53.34	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	14.81	25	8.95	45	0.00	65	7.79	85	0.00	105	0.00
6	62.09	26	0.00	46	6.80	66	7.39	86	0.00	106	0.00
7	41.71	27	0.00	47	0.00	67	0.00	87	0.20	107	0.00
8	89.39	28	0.00	48	0.34	68	7.39	88	0.65	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	34.09	30	6.63	50	0.00	70	4.71	90	3.66	110	0.00
11	0.00	31	0.00	51	0.30	71	0.00	91	3.57	111	0.00
12	17.40	32	0.00	52	2.79	72	19.45	92	1.24	112	0.00
13	0.00	33	0.00	53	2.04	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	1.51	55	38.52	75	0.00	95	0.81	115	0.00
16	0.00	36	0.00	56	5.23	76	0.80	96	0.00	116	0.00
17	0.00	37	2.31	57	7.78	77	6.38	97	8.09	117	0.00
18	0.00	38	3.92	58	5.51	78	0.00	98	0.40	118	0.00
19	0.00	39	0.00	59	3.49	79	0.00	99	0.00	119	0.00
20	0.75	40	11.22	60	6.62	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3503.90

COMMERCE DATE 10/21/69 TIME 0905 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2064.00	21	0.55	41	0.00	61	0.00	81	0.00	101	0.37
2	55.22	22	1.61	42	0.00	62	0.00	82	0.00	102	0.00
3	61.20	23	0.87	43	2.84	63	0.00	83	0.00	103	0.00
4	40.08	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	12.39	25	1.45	45	0.00	65	0.00	85	0.00	105	0.00
6	66.20	26	0.00	46	3.60	66	0.00	86	0.00	106	0.00
7	17.73	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	61.59	28	0.00	48	0.00	68	0.00	88	0.31	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	8.94	30	1.70	50	0.00	70	1.24	90	2.06	110	0.00
11	0.00	31	0.00	51	1.27	71	0.00	91	0.00	111	0.00
12	3.77	32	0.00	52	5.32	72	0.00	92	0.34	112	0.00
13	0.00	33	0.00	53	0.00	73	6.82	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.27
15	0.00	35	0.00	55	28.17	75	3.44	95	0.29	115	0.25
16	0.00	36	4.66	56	0.00	76	0.26	96	0.00	116	0.00
17	0.00	37	3.20	57	0.00	77	0.00	97	4.38	117	0.00
18	0.00	38	0.00	58	0.00	78	0.12	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.41	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2466.91

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-104
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE　　DATE 10/21/69　　TIME 1015 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1945.00	21	0.38	41	0.00	61	0.00	81	0.00	101	0.32
2	37.92	22	1.69	42	0.00	62	6.45	82	0.00	102	0.00
3	15.64	23	0.95	43	0.86	63	0.00	83	0.00	103	0.00
4	23.87	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.17	25	1.93	45	0.00	65	0.00	85	0.00	105	0.00
6	16.91	26	0.00	46	1.36	66	0.00	86	0.00	106	0.00
7	7.95	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	23.31	28	0.00	48	0.00	68	0.00	88	0.12	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	9.67	30	1.81	50	0.00	70	1.35	90	1.58	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	4.52	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	3.31	73	6.59	93	0.18	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.24	114	0.00
15	0.00	35	0.00	55	27.23	75	0.00	95	0.00	115	0.00
16	0.00	36	4.73	56	0.00	76	2.97	96	0.00	116	0.00
17	0.00	37	0.32	57	0.00	77	0.18	97	4.12	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.16	99	0.00	119	0.00
20	0.34	40	1.62	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2158.75

COMMERCE　　DATE 10/21/69　　TIME 1300 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2064.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.23
2	25.39	22	1.82	42	0.00	62	3.17	82	0.00	102	0.00
3	18.36	23	0.92	43	1.38	63	0.00	83	0.00	103	0.00
4	25.20	24	0.00	44	0.00	64	1.08	84	0.00	104	0.00
5	4.53	25	1.48	45	0.40	65	0.00	85	0.00	105	0.00
6	13.05	26	0.00	46	5.14	66	0.00	86	0.00	106	0.00
7	10.43	27	0.00	47	0.00	67	0.00	87	0.37	107	0.00
8	33.16	28	0.00	48	0.00	68	0.00	88	0.25	108	0.00
9	0.00	29	0.00	49	0.00	69	1.77	89	0.00	109	0.00
10	11.63	30	1.70	50	0.00	70	0.00	90	1.20	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	7.58	32	0.00	52	0.00	72	4.07	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.43	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.28	56	0.00	76	0.30	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	2.26	97	2.65	117	0.00
18	0.00	38	4.20	58	0.25	78	0.00	98	1.27	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2249.94

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-105
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE

DATE 10/22/69

TIME 0532 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2064.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.31
2	27.45	22	1.97	42	0.00	62	0.00	82	0.00	102	0.00
3	30.09	23	1.01	43	2.37	63	0.00	83	0.00	103	0.00
4	11.79	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.56	25	1.24	45	0.00	65	0.00	85	0.00	105	0.00
6	28.99	26	0.00	46	3.43	66	0.00	86	0.00	106	0.00
7	3.91	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	14.09	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.39	69	1.18	89	0.23	109	0.00
10	7.43	30	1.84	50	0.74	70	0.00	90	1.93	110	0.12
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	3.98	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	7.29	93	0.27	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.27	114	0.00
15	0.21	35	0.00	55	14.16	75	2.57	95	0.00	115	0.00
16	0.00	36	3.96	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.59	57	0.00	77	0.00	97	3.51	117	0.00
18	0.00	38	3.08	58	1.29	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2253.25

COMMERCE

DATE 10/22/69

TIME 0650 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2342.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.27
2	27.21	22	2.52	42	0.00	62	13.37	82	0.00	102	0.00
3	23.29	23	1.06	43	1.08	63	0.00	83	0.00	103	0.00
4	8.69	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.04	25	1.33	45	0.00	65	0.00	85	0.00	105	0.00
6	28.99	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	5.21	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	16.21	28	0.00	48	0.00	68	0.00	88	0.16	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	7.69	30	1.90	50	0.00	70	0.99	90	1.59	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	3.92	32	0.00	52	0.00	72	0.00	92	0.16	112	0.00
13	0.00	33	0.00	53	4.73	73	6.83	93	0.00	113	0.00
14	0.00	34	0.00	54	3.65	74	0.00	94	0.00	114	0.15
15	0.00	35	0.00	55	17.01	75	0.00	95	0.21	115	2.28
16	0.00	36	0.00	56	0.00	76	2.72	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	5.16	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.98	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2532.44

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 45
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/22/69 TIME 0800 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2183.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	42.05	22	0.94	42	0.00	62	0.00	82	0.00	102	0.00
3	13.60	23	0.39	43	0.00	63	0.00	83	0.00	103	0.00
4	12.08	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.17	25	2.67	45	0.00	65	0.00	85	0.00	105	0.00
6	13.53	26	0.00	46	8.47	66	0.00	86	0.00	106	0.00
7	5.60	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	13.84	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.97	89	0.00	109	0.00
10	5.25	30	1.32	50	0.00	70	0.00	90	1.33	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	2.17	32	0.00	52	0.00	72	4.61	92	0.16	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.12
15	0.00	35	0.00	55	12.34	75	0.00	95	0.15	115	0.88
16	0.00	36	1.51	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.30	57	0.00	77	2.27	97	4.23	117	0.00
18	0.00	38	2.04	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2338.99

COMMERCE DATE 10/22/69 TIME 0910 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2421.00	21	0.20	41	0.00	61	0.00	81	0.40	101	0.00
2	53.16	22	2.30	42	0.00	62	0.00	82	0.00	102	0.17
3	12.75	23	1.47	43	1.68	63	0.00	83	0.00	103	0.00
4	33.15	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.02	25	6.22	45	0.00	65	0.00	85	0.00	105	0.00
6	13.05	26	0.00	46	0.83	66	0.00	86	0.00	106	0.00
7	15.64	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	25.93	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.67	69	0.00	89	0.00	109	0.00
10	13.23	30	3.03	50	0.61	70	0.62	90	0.92	110	0.00
11	0.00	31	0.00	51	1.43	71	0.00	91	0.00	111	0.00
12	5.97	32	0.00	52	4.73	72	4.60	92	0.00	112	0.15
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	4.81	74	0.00	94	0.00	114	0.00
15	0.00	35	0.88	55	32.90	75	0.00	95	0.00	115	0.00
16	0.00	36	0.25	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	1.21	57	0.00	77	1.43	97	3.28	117	0.00
18	0.00	38	0.00	58	4.31	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.30	99	0.00	119	0.00
20	0.37	40	0.94	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2677.60

SCOTT RESEARCH LABORATORIES CPA70-61I421113SR042 RUN DATE 1/19/69-107
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/22/69 TIME 1005 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1588.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	10.00	22	0.65	42	0.00	62	0.00	82	0.00	102	0.00
3	4.25	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	6.48	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	1.21	25	1.03	45	0.00	65	0.00	85	0.00	105	0.00
6	5.56	26	0.00	46	0.90	66	0.00	86	0.00	106	0.00
7	3.00	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	6.86	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	3.63	30	0.66	50	0.00	70	0.40	90	1.82	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	1.56	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	2.46	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	12.05	75	0.00	95	0.00	115	0.00
16	0.00	36	1.87	56	0.00	76	0.89	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	1.79	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1655.13

COMMERCE DATE 10/22/69 TIME 1215 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	0.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.45
2	0.00	22	2.76	42	0.00	62	0.00	82	0.00	102	0.00
3	0.00	23	1.67	43	4.27	63	0.00	83	0.00	103	0.00
4	0.00	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	0.00	25	3.16	45	0.00	65	0.00	85	0.00	105	0.00
6	0.00	26	0.00	46	3.32	66	0.00	86	0.00	106	0.00
7	0.00	27	0.00	47	2.49	67	0.00	87	0.16	107	0.00
8	0.00	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.74	109	0.00
10	12.52	30	3.77	50	0.00	70	2.86	90	1.95	110	0.00
11	0.00	31	0.00	51	0.00	71	6.47	91	0.00	111	0.00
12	8.35	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.18	54	2.24	74	0.00	94	0.00	114	0.27
15	0.00	35	0.00	55	25.68	75	2.95	95	0.17	115	0.80
16	0.00	36	5.11	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	1.63	57	0.00	77	0.00	97	5.19	117	0.00
18	0.00	38	0.00	58	0.00	78	0.18	98	0.00	118	0.00
19	0.00	39	4.07	59	0.00	79	0.00	99	0.00	119	0.00
20	0.29	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 103.69

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-108
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/22/69 TIME 1310 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1588.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.17
2	13.65	22	1.58	42	0.00	62	0.00	82	0.00	102	0.00
3	8.50	23	0.82	43	0.00	63	0.00	83	0.00	103	0.00
4	9.58	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	1.51	25	1.02	45	0.00	65	0.00	85	0.00	105	0.00
6	7.25	26	0.00	46	2.49	66	0.00	86	0.00	106	0.00
7	4.56	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	14.96	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.14	109	0.00
10	8.51	30	1.41	50	0.00	70	1.11	90	0.41	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.68	111	0.00
12	4.93	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	4.76	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.13
15	0.00	35	0.26	55	31.65	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	2.01	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	2.72	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.57	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1713.37

COMMERCE DATE 10/23/69 TIME 0535 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2143.00	21	0.39	41	0.00	61	0.00	81	0.56	101	0.32
2	39.67	22	1.86	42	0.00	62	0.00	82	0.00	102	0.00
3	24.48	23	0.97	43	3.70	63	0.00	83	0.00	103	0.00
4	13.85	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.80	25	2.05	45	0.00	65	0.00	85	0.00	105	0.00
6	24.40	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	5.87	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	21.94	28	0.00	48	0.00	68	0.00	88	0.18	108	0.00
9	0.00	29	0.00	49	0.00	69	0.95	89	0.00	109	0.00
10	11.32	30	1.91	50	0.00	70	0.00	90	1.83	110	0.00
11	0.00	31	0.00	51	1.68	71	0.00	91	0.00	111	0.00
12	4.60	32	0.00	52	0.00	72	7.26	92	0.22	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.18
15	0.32	35	0.00	55	18.15	75	0.00	95	0.28	115	2.16
16	0.00	36	3.74	56	3.05	76	0.00	96	0.00	116	0.00
17	0.00	37	0.47	57	0.00	77	2.53	97	5.32	117	0.00
18	0.00	38	12.60	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	2.81	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	7.26	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2378.67

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/23/69 TIME 0706 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2183.00	21	0.52	41	0.00	61	0.00	81	0.00	101	0.00
2	32.69	22	2.70	42	0.00	62	0.00	82	0.00	102	0.60
3	24.82	23	1.56	43	3.48	63	0.00	83	0.75	103	0.00
4	15.47	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.80	25	2.29	45	0.00	65	0.00	85	0.24	105	0.00
6	30.20	26	0.00	46	7.35	66	0.00	86	0.00	106	0.00
7	7.43	27	0.00	47	0.00	67	0.00	87	0.45	107	0.00
8	24.93	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	11.36	30	3.03	50	0.00	70	1.56	90	1.89	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	1.55	111	0.00
12	6.48	32	0.00	52	0.00	72	0.00	92	0.18	112	0.00
13	0.00	33	0.00	53	0.00	73	8.92	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.19
15	0.00	35	0.32	55	14.92	75	0.00	95	0.23	115	0.00
16	0.00	36	4.62	56	0.00	76	3.64	96	0.00	116	0.00
17	0.00	37	2.62	57	0.68	77	0.00	97	4.66	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.54	118	0.00
19	0.00	39	2.98	59	0.00	79	1.97	99	0.00	119	0.00
20	0.27	40	4.74	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2422.62

COMMERCE DATE 10/23/69 TIME 0816 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2361.00	21	1.28	41	0.00	61	0.00	81	0.00	101	0.48
2	36.65	22	3.75	42	0.00	62	0.00	82	0.00	102	0.00
3	28.90	23	2.60	43	3.61	63	0.00	83	0.17	103	0.00
4	13.56	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.40	25	3.53	45	0.36	65	0.00	85	0.00	105	0.00
6	33.58	26	0.00	46	7.71	66	0.00	86	0.00	106	0.00
7	7.95	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	28.18	28	0.00	48	0.00	68	0.00	88	0.27	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	18.20	30	3.39	50	0.00	70	1.58	90	2.29	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	8.22	32	0.00	52	0.00	72	0.00	92	0.29	112	0.00
13	0.00	33	0.40	53	0.00	73	9.03	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.30
15	0.27	35	2.62	55	18.65	75	0.00	95	0.41	115	0.00
16	0.00	36	11.27	56	0.00	76	2.36	96	0.00	116	0.00
17	0.00	37	2.18	57	0.95	77	0.00	97	4.77	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.58	59	0.00	79	0.31	99	0.00	119	0.00
20	0.00	40	0.86	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2650.90

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-110
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/23/69 TIME 0925 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2302.00	21	1.02	41	0.00	61	0.00	81	0.00	101	0.56
2	35.70	22	3.55	42	0.00	62	0.23	82	0.00	102	0.00
3	29.75	23	2.34	43	5.73	63	0.00	83	0.20	103	0.00
4	17.09	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.65	25	4.51	45	1.15	65	0.00	85	0.00	105	0.00
6	32.61	26	0.00	46	10.34	66	0.00	86	0.00	106	0.00
7	9.47	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	26.31	28	0.00	48	0.00	68	0.00	88	0.36	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	17.27	30	3.78	50	0.00	70	1.05	90	2.37	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	7.74	32	0.00	52	0.00	72	9.52	92	0.21	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.69	55	23.50	75	0.00	95	0.45	115	0.00
16	0.00	36	6.21	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	4.18	97	4.97	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.11	118	0.00
19	0.00	39	0.00	59	0.00	79	0.43	99	0.00	119	0.00
20	0.43	40	1.98	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2573.45

COMMERCE DATE 10/23/69 TIME 1030 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2064.00	21	0.73	41	0.00	61	0.00	81	0.66	101	0.00
2	35.23	22	3.54	42	0.00	62	0.00	82	0.00	102	0.44
3	26.35	23	2.48	43	21.22	63	0.00	83	0.30	103	0.00
4	22.40	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	5.44	25	7.00	45	0.00	65	0.00	85	0.00	105	0.00
6	35.03	26	0.00	46	16.25	66	0.00	86	0.00	106	0.00
7	11.21	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	28.05	28	0.00	48	1.20	68	0.00	88	0.58	108	0.00
9	0.00	29	0.00	49	1.43	69	1.74	89	0.00	109	0.00
10	14.56	30	5.74	50	0.00	70	0.00	90	2.59	110	0.00
11	0.00	31	0.00	51	0.50	71	0.00	91	0.00	111	0.00
12	7.32	32	0.00	52	0.00	72	8.89	92	0.27	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.41	114	0.00
15	0.00	35	2.93	55	19.74	75	0.00	95	0.00	115	0.00
16	0.00	36	7.15	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	3.68	57	0.17	77	5.03	97	4.95	117	0.00
18	0.00	38	23.25	58	0.00	78	0.00	98	0.23	118	0.00
19	0.00	39	5.92	59	0.00	79	0.00	99	0.00	119	0.00
20	0.28	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2397.88

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-111
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/24/69 TIME 0534 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1945.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.27
2	25.39	22	1.57	42	0.00	62	0.00	82	0.00	102	0.00
3	10.88	23	0.73	43	0.00	63	0.00	83	0.00	103	0.00
4	15.62	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.02	25	1.72	45	0.00	65	0.00	85	0.00	105	0.00
6	10.63	26	0.00	46	2.00	66	0.00	86	0.00	106	0.00
7	5.87	27	0.00	47	2.15	67	0.00	87	0.00	107	0.00
8	15.33	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.22	109	0.00
10	9.05	30	1.78	50	0.00	70	0.85	90	1.39	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	3.49	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	5.33	93	0.00	113	0.00
14	0.00	34	0.00	54	0.18	74	0.00	94	0.00	114	0.00
15	0.35	35	0.21	55	15.61	75	2.05	95	0.16	115	0.00
16	0.00	36	2.61	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.21	57	0.00	77	0.00	97	3.96	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	15.32	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2102.94

COMMERCE DATE 10/24/69 TIME 0735 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2461.00	21	1.48	41	0.00	61	0.00	81	0.00	101	0.41
2	59.34	22	3.89	42	0.00	62	0.00	82	0.00	102	0.00
3	22.95	23	2.32	43	6.26	63	0.00	83	0.00	103	0.12
4	24.31	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	5.14	25	6.91	45	0.00	65	0.00	85	0.00	105	0.00
6	22.71	26	0.00	46	1.10	66	0.00	86	0.00	106	0.00
7	15.64	27	0.00	47	12.26	67	0.00	87	0.00	107	0.00
8	21.19	28	0.00	48	5.90	68	0.00	88	0.32	108	0.00
9	0.00	29	0.00	49	3.08	69	0.00	89	0.00	109	0.00
10	12.28	30	7.33	50	12.12	70	0.00	90	2.10	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	6.48	32	0.00	52	0.00	72	0.00	92	0.42	112	0.00
13	0.00	33	0.00	53	5.69	73	8.50	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	1.37	55	19.58	75	0.00	95	0.27	115	0.00
16	0.00	36	4.01	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	2.83	97	3.82	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.22	40	0.00	60	0.00	80	1.46	100	0.00	120	0.00

TOTAL CONCENTRATION 2764.70

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 46
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/24/69 TIME 0835 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2778.00	21	0.00	41	0.00	61	0.00	81	1.11	101	1.87
2	59.98	22	0.00	42	0.00	62	0.69	82	0.00	102	0.00
3	17.51	23	0.00	43	9.95	63	0.00	83	0.39	103	0.00
4	28.29	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.63	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	18.12	26	0.00	46	2.75	66	0.00	86	0.00	106	0.00
7	7.30	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	17.33	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.47	109	0.00
10	3.16	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	3.69	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	5.81	93	0.39	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.74	35	6.05	55	26.82	75	0.00	95	0.58	115	0.00
16	0.00	36	8.03	56	0.17	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	3.63	97	7.94	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	15.50	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3029.89

COMMERCE DATE 10/24/69 TIME 0945 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2183.00	21	0.52	41	0.00	61	0.00	81	0.00	101	0.89
2	32.37	22	2.40	42	0.00	62	0.00	82	0.00	102	0.00
3	17.85	23	1.58	43	0.00	63	0.00	83	0.23	103	0.00
4	25.78	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.63	25	2.92	45	0.00	65	0.00	85	0.00	105	0.00
6	19.33	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	11.08	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	24.06	28	0.00	48	0.00	68	0.00	88	0.13	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	12.13	30	2.43	50	1.95	70	1.54	90	1.57	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	5.73	32	0.00	52	0.00	72	8.10	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.16	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.66	55	0.00	75	0.00	95	0.20	115	0.00
16	0.00	36	3.11	56	0.00	76	0.19	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	3.69	97	3.28	117	0.00
18	0.00	38	7.58	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.33	99	0.12	119	0.00
20	0.23	40	5.39	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2384.15

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-113
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/24/69 TIME 1215 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1945.00	21	0.23	41	0.00	61	0.00	81	0.00	101	0.80
2	18.88	22	1.66	42	0.00	62	0.00	82	0.00	102	0.00
3	17.17	23	1.13	43	1.77	63	0.00	83	0.56	103	0.00
4	17.09	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.78	25	2.60	45	0.00	65	0.00	85	0.00	105	0.00
6	19.33	26	0.00	46	0.00	66	0.00	86	0.57	106	0.19
7	6.39	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	17.45	28	0.00	48	0.00	68	0.00	88	0.15	108	0.20
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	7.66	30	1.89	50	0.00	70	2.65	90	1.53	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	4.21	32	0.00	52	0.00	72	0.00	92	0.18	112	0.00
13	0.00	33	0.00	53	0.00	73	5.60	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.18	55	13.11	75	0.48	95	0.22	115	0.00
16	0.00	36	2.65	56	0.01	76	0.00	96	0.00	116	0.00
17	0.00	37	0.32	57	0.00	77	3.08	97	4.19	117	0.00
18	0.00	38	12.52	58	0.00	78	0.27	98	0.49	118	0.00
19	0.00	39	2.49	59	0.00	79	0.00	99	0.23	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2118.90

COMMERCE DATE 10/27/69 TIME 0622 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2421.00	21	0.42	41	0.00	61	0.00	81	0.00	101	0.23
2	63.15	22	1.98	42	0.00	62	0.00	82	0.00	102	0.00
3	19.38	23	1.10	43	0.00	63	0.00	83	0.00	103	0.00
4	40.37	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.78	25	2.66	45	0.00	65	0.00	85	0.00	105	0.00
6	21.74	26	0.00	46	2.59	66	0.00	86	0.00	106	0.00
7	15.25	27	0.00	47	3.50	67	0.00	87	0.00	107	0.00
8	34.16	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.64	109	0.00
10	13.52	30	3.51	50	0.00	70	1.18	90	1.63	110	0.00
11	0.00	31	0.00	51	0.00	71	6.44	91	0.00	111	0.00
12	3.98	32	0.00	52	1.46	72	0.00	92	0.13	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	1.11	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	9.87	75	2.45	95	0.13	115	0.00
16	0.00	36	2.97	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.31	57	0.00	77	0.00	97	3.63	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	1.69	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.34	119	0.00
20	0.23	40	10.42	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2697.34

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-114
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/27/69 TIME 0730 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2381.00	21	0.31	41	0.00	61	0.00	81	0.00	101	0.00
2	65.85	22	3.05	42	0.00	62	0.00	82	0.00	102	0.38
3	27.20	23	1.56	43	2.45	63	0.00	83	0.17	103	0.00
4	40.52	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.04	25	4.26	45	0.00	65	0.00	85	0.00	105	0.00
6	33.58	26	0.00	46	7.36	66	0.00	86	0.00	106	0.00
7	16.94	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	38.27	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	1.45	69	1.36	89	0.18	109	0.00
10	0.00	30	3.30	50	0.00	70	0.00	90	1.94	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	7.59	32	0.00	52	1.69	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	8.61	93	0.20	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.15
15	0.00	35	1.03	55	23.77	75	2.65	95	0.24	115	1.69
16	0.00	36	4.83	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.93	57	0.00	77	0.00	97	4.78	117	0.00
18	0.00	38	17.24	58	0.00	78	0.12	98	0.00	118	0.00
19	0.00	39	2.77	59	0.00	79	0.00	99	0.27	119	0.00
20	0.19	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2715.91

COMMERCE DATE 10/27/69 TIME 0900 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2818.00	21	0.23	41	0.00	61	0.00	81	0.00	101	0.24
2	62.68	22	3.64	42	0.00	62	0.00	82	0.00	102	0.00
3	35.70	23	2.30	43	5.15	63	0.00	83	0.00	103	0.00
4	40.52	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.86	25	7.59	45	0.00	65	0.00	85	0.00	105	0.00
6	49.04	26	0.00	46	8.74	66	0.00	86	0.00	106	0.00
7	14.73	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	39.90	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.37	109	0.00
10	17.21	30	5.07	50	0.00	70	0.00	90	2.33	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	8.67	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.36	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.16
15	0.56	35	1.70	55	31.46	75	0.00	95	0.41	115	0.26
16	0.00	36	6.20	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	2.27	57	0.00	77	2.05	97	5.52	117	0.00
18	0.00	38	0.00	58	0.00	78	0.21	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.27	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3180.39

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-115
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/27/69 TIME 1000 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2858.00	21	0.51	41	0.00	61	0.00	81	0.00	101	0.00
2	70.61	22	4.41	42	1.74	62	0.00	82	0.00	102	0.00
3	43.52	23	2.63	43	9.45	63	0.00	83	0.00	103	0.44
4	47.89	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.22	25	7.11	45	0.16	65	0.00	85	0.00	105	0.00
6	59.19	26	0.00	46	8.10	66	0.00	86	0.00	106	0.00
7	20.46	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	45.01	28	0.00	48	1.92	68	0.00	88	0.21	108	0.00
9	0.00	29	0.00	49	0.00	69	2.18	89	0.00	109	0.00
10	19.53	30	4.93	50	0.00	70	0.00	90	2.38	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	9.54	32	0.00	52	0.00	72	12.66	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.20	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.17
15	0.00	35	1.07	55	30.83	75	0.00	95	0.30	115	0.25
16	0.00	36	8.13	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	2.60	57	0.00	77	4.63	97	5.14	117	0.00
18	0.00	38	9.74	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.36	99	0.18	119	0.00
20	0.23	40	11.10	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3316.72

COMMERCE DATE 10/27/69 TIME 1115 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3016.00	21	0.65	41	0.00	61	0.00	81	0.76	101	0.48
2	87.43	22	4.70	42	0.00	62	3.84	82	0.00	102	0.00
3	52.70	23	3.36	43	8.43	63	0.00	83	0.23	103	0.00
4	96.51	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	10.73	25	7.37	45	0.27	65	0.00	85	0.00	105	0.00
6	77.55	26	0.00	46	17.00	66	0.00	86	0.00	106	0.00
7	24.24	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	57.72	28	0.00	48	0.86	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	2.79	89	0.33	109	0.00
10	21.67	30	5.69	50	0.00	70	0.00	90	2.35	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	12.18	32	0.00	52	0.00	72	12.39	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.16	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.21
15	0.00	35	1.66	55	46.78	75	0.00	95	0.37	115	0.00
16	0.00	36	6.29	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	4.32	97	0.18	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.43	40	13.60	60	0.17	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3602.39

SCOTT RESEARCH LABORATORIES CPA70-61142111SR042 RUN DATE 1/19/69-116
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/27/69 TIME 1220 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2738.00	21	1.06	41	0.00	61	0.00	81	0.00	101	0.20
2	80.92	22	4.01	42	0.00	62	12.30	82	0.00	102	0.00
3	33.32	23	2.43	43	3.44	63	0.00	83	0.00	103	0.00
4	54.52	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.80	25	7.05	45	0.41	65	0.00	85	0.00	105	0.00
6	48.08	26	0.00	46	7.83	66	0.00	86	0.00	106	0.00
7	21.51	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	53.73	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.24	109	0.00
10	20.88	30	6.42	50	0.00	70	1.87	90	1.61	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	9.56	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	8.99	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.97	55	22.16	75	0.00	95	0.26	115	0.40
16	0.00	36	6.91	56	9.32	76	0.00	96	0.00	116	0.00
17	0.00	37	3.12	57	7.25	77	4.86	97	4.46	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.33	59	0.00	79	0.50	99	0.13	119	0.00
20	0.54	40	2.77	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3189.15

COMMERCE DATE 10/28/69 TIME 0623 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2342.00	21	2.05	41	0.00	61	0.00	81	0.00	101	1.00
2	49.67	22	5.85	42	0.00	62	0.00	82	0.00	102	0.00
3	24.65	23	3.89	43	4.00	63	0.00	83	0.27	103	0.15
4	32.41	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.04	25	6.27	45	0.00	65	0.00	85	0.00	105	0.00
6	28.75	26	0.00	46	5.06	66	0.00	86	0.00	106	0.00
7	14.34	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	37.15	28	0.00	48	2.16	68	0.00	88	0.66	108	0.14
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	27.71	30	7.40	50	0.00	70	4.06	90	4.52	110	0.00
11	0.00	31	0.00	51	0.00	71	21.29	91	3.78	111	0.00
12	13.39	32	0.00	52	2.23	72	0.00	92	1.82	112	0.00
13	0.00	33	0.00	53	1.55	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.54	74	0.00	94	0.00	114	0.44
15	0.00	35	2.41	55	37.90	75	6.54	95	1.00	115	0.00
16	0.00	36	10.84	56	7.80	76	0.61	96	0.00	116	0.00
17	0.00	37	4.37	57	0.00	77	0.00	97	10.53	117	0.00
18	0.00	38	0.00	58	0.00	78	0.41	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.16	119	0.00
20	0.00	40	10.88	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2748.68

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-117
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/28/69 TIME 0732 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2659.00	21	0.40	41	1.25	61	0.00	81	0.00	101	0.49
2	53.16	22	3.32	42	0.00	62	0.00	82	0.00	102	0.00
3	24.65	23	2.16	43	2.55	63	0.00	83	0.00	103	0.00
4	35.36	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.04	25	4.75	45	0.00	65	0.00	85	0.00	105	0.00
6	35.51	26	0.00	46	4.99	66	0.00	86	0.00	106	0.00
7	14.99	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	38.52	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	16.36	30	4.36	50	0.00	70	1.30	90	1.80	110	0.00
11	0.00	31	0.00	51	1.47	71	0.00	91	0.00	111	0.00
12	8.06	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	1.40	73	8.50	93	0.18	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.28
15	0.00	35	0.92	55	16.25	75	0.00	95	0.18	115	0.00
16	0.00	36	0.00	56	5.00	76	0.42	96	0.00	116	0.00
17	0.00	37	11.15	57	0.00	77	0.00	97	4.22	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.17	79	0.38	99	0.00	119	0.00
20	0.24	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2969.77

COMMERCE DATE 10/28/69 TIME 0859 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3413.00	21	0.98	41	0.00	61	0.00	81	0.00	101	0.30
2	69.02	22	5.16	42	0.00	62	1.85	82	0.00	102	0.00
3	39.10	23	3.23	43	3.32	63	0.11	83	0.00	103	0.00
4	43.47	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.07	25	9.40	45	0.00	65	0.00	85	0.00	105	0.00
6	55.08	26	0.00	46	4.09	66	0.00	86	0.00	106	0.00
7	18.90	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	51.12	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.43	109	0.00
10	22.07	30	6.55	50	0.00	70	2.02	90	2.34	110	0.00
11	0.00	31	0.00	51	2.52	71	0.00	91	0.00	111	0.00
12	11.78	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	11.55	93	0.34	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.20
15	0.00	35	1.15	55	20.40	75	0.00	95	0.36	115	0.37
16	0.00	36	6.00	56	5.42	76	0.35	96	0.00	116	0.00
17	0.00	37	3.12	57	0.00	77	0.00	97	3.75	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.44	99	0.00	119	0.00
20	0.66	40	2.72	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3831.73

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-118
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/28/69 TIME 1026 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3453.00	21	2.39	41	0.00	61	0.00	81	0.00	101	0.47
2	79.81	22	5.83	42	0.00	62	2.31	82	0.00	102	0.00
3	42.50	23	3.97	43	5.25	63	0.00	83	0.00	103	0.00
4	54.81	24	0.00	44	0.00	64	0.36	84	0.00	104	0.00
5	8.31	25	10.53	45	0.18	65	0.00	85	0.00	105	0.00
6	59.67	26	0.00	46	6.44	66	0.00	86	0.00	106	0.23
7	28.02	27	0.00	47	0.76	67	0.00	87	0.00	107	0.00
8	48.62	28	0.00	48	0.00	68	0.00	88	0.32	108	0.00
9	0.00	29	0.00	49	1.32	69	0.00	89	0.00	109	0.00
10	26.60	30	8.20	50	0.00	70	3.20	90	2.38	110	0.00
11	0.00	31	0.00	51	0.35	71	0.00	91	0.00	111	0.00
12	14.06	32	0.00	52	0.00	72	14.54	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.23	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	1.72	55	37.20	75	0.00	95	0.28	115	0.31
16	0.00	36	18.06	56	0.00	76	0.56	96	0.00	116	0.00
17	0.00	37	0.00	57	2.55	77	5.84	97	4.99	117	0.00
18	0.00	38	3.67	58	0.00	78	0.00	98	0.16	118	0.00
19	0.00	39	0.00	59	0.22	79	1.00	99	0.00	119	0.00
20	0.00	40	2.45	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3963.66

COMMERCE DATE 10/28/69 TIME 1316 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2937.00	21	0.64	41	0.00	61	0.00	81	0.39	101	0.23
2	67.12	22	2.99	42	0.00	62	0.00	82	0.00	102	0.00
3	29.58	23	1.85	43	4.24	63	0.00	83	0.00	103	0.00
4	39.05	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	4.53	25	3.24	45	0.70	65	0.00	85	0.00	105	0.00
6	35.75	26	0.00	46	6.76	66	0.00	86	0.00	106	0.00
7	17.07	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	46.25	28	0.00	48	0.00	68	0.00	88	0.13	108	0.00
9	0.00	29	0.00	49	0.00	69	3.13	89	0.00	109	0.00
10	17.81	30	3.21	50	0.00	70	0.00	90	1.25	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	7.66	32	0.00	52	0.00	72	7.50	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.17	115	0.00
16	0.00	36	6.30	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	1.99	57	0.00	77	4.34	97	3.67	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	29.30	59	0.00	79	0.00	99	0.00	119	0.00
20	0.23	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3284.07

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-119
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/29/69 TIME 0625 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2699.00	21	0.86	41	0.00	61	0.00	81	0.57	101	0.00
2	64.42	22	3.45	42	0.00	62	1.71	82	0.00	102	0.38
3	41.65	23	1.98	43	2.13	63	0.00	83	0.27	103	0.00
4	35.36	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.07	25	4.20	45	0.00	65	0.00	85	0.00	105	0.00
6	41.31	26	0.00	46	3.91	66	0.00	86	0.00	106	0.00
7	15.77	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	40.89	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	2.00	89	0.24	109	0.00
10	17.80	30	3.85	50	0.00	70	0.00	90	2.09	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	8.55	32	0.00	52	1.22	72	10.51	92	0.00	112	0.00
13	0.00	33	0.00	53	0.49	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	1.61	74	0.00	94	0.00	114	0.00
15	0.00	35	0.55	55	25.28	75	0.00	95	0.25	115	0.00
16	0.00	36	7.27	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	3.70	97	4.52	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.16	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.32	40	4.22	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3061.55

COMMERCE DATE 10/29/69 TIME 0800 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2977.00	21	2.15	41	0.00	61	0.00	81	0.00	101	0.00
2	79.34	22	5.95	42	0.00	62	2.57	82	0.00	102	0.77
3	50.32	23	3.80	43	3.08	63	0.00	83	0.44	103	0.00
4	41.26	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	10.43	25	7.12	45	0.21	65	0.00	85	0.00	105	0.00
6	59.91	26	0.00	46	4.49	66	0.00	86	0.00	106	0.00
7	20.20	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	59.84	28	0.00	48	0.00	68	0.00	88	0.32	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	28.13	30	5.76	50	1.97	70	4.09	90	2.90	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	13.11	32	0.00	52	0.00	72	0.00	92	0.30	112	0.00
13	0.00	33	0.00	53	1.45	73	15.46	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.22
15	0.00	35	1.12	55	25.13	75	0.00	95	0.53	115	0.54
16	0.00	36	0.00	56	8.01	76	0.40	96	0.00	116	0.00
17	0.00	37	0.31	57	0.35	77	0.00	97	5.84	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	1.02	118	0.00
19	0.00	39	0.00	59	0.23	79	1.26	99	0.00	119	0.00
20	0.00	40	3.04	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3450.36

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-120
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/29/69 TIME 0919 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3175.00	21	3.23	41	0.00	61	0.00	81	0.00	101	0.00
2	76.96	22	8.61	42	0.00	62	0.00	82	0.00	102	0.68
3	57.80	23	5.10	43	3.91	63	0.00	83	0.50	103	0.00
4	42.73	24	0.00	44	0.32	64	0.00	84	0.00	104	0.00
5	10.88	25	10.27	45	0.22	65	0.00	85	0.00	105	0.00
6	71.27	26	0.00	46	6.94	66	0.00	86	0.00	106	0.13
7	21.51	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	64.95	28	0.00	48	0.00	68	0.00	88	0.46	108	0.00
9	0.00	29	0.00	49	1.39	69	0.00	89	0.00	109	0.00
10	36.38	30	7.01	50	0.00	70	4.10	90	2.88	110	0.00
11	0.00	31	0.00	51	0.45	71	0.00	91	0.00	111	0.00
12	17.45	32	0.00	52	0.00	72	0.00	92	0.15	112	0.00
13	0.00	33	0.00	53	2.01	73	15.76	93	0.00	113	0.00
14	0.00	34	0.00	54	1.47	74	0.00	94	0.00	114	0.18
15	0.00	35	1.23	55	30.57	75	0.00	95	0.56	115	0.15
16	0.00	36	24.33	56	9.47	76	0.19	96	0.00	116	0.00
17	0.00	37	4.45	57	7.19	77	0.00	97	5.15	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.75	118	0.00
19	0.00	39	1.72	59	0.00	79	1.16	99	0.00	119	0.00
20	0.00	40	5.45	60	0.18	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3743.24

COMMERCE DATE 10/29/69 TIME 1050 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2818.00	21	2.47	41	0.00	61	0.00	81	0.67	101	0.00
2	83.78	22	5.86	42	0.00	62	0.00	82	0.00	102	0.41
3	36.72	23	3.63	43	2.88	63	0.71	83	0.47	103	0.00
4	62.62	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.80	25	6.85	45	1.37	65	0.00	85	0.00	105	0.00
6	47.35	26	0.00	46	4.48	66	2.63	86	0.00	106	0.00
7	18.90	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	55.85	28	0.00	48	0.00	68	0.00	88	0.32	108	0.00
9	0.00	29	0.00	49	1.19	69	0.00	89	0.00	109	0.00
10	28.03	30	6.14	50	0.00	70	3.78	90	1.97	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	14.27	32	0.00	52	0.09	72	12.43	92	0.00	112	0.00
13	0.00	33	0.00	53	0.38	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.43	114	0.00
15	0.00	35	1.23	55	38.35	75	0.00	95	0.00	115	0.00
16	0.00	36	13.10	56	4.37	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	5.30	97	3.86	117	0.00
18	0.00	38	8.78	58	0.07	78	0.00	98	0.45	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	10.68	60	0.18	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3317.84

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 47
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/30/69 TIME 0612 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2540.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	53.16	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	34.00	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	11.79	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.82	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	35.75	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	7.56	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	23.81	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2715.89

COMMERCE DATE 10/30/69 TIME 0730 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1826.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	22.21	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	39.27	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	5.89	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	9.52	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	49.53	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	6.91	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	26.31	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1985.64

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/22/69- 48
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/30/69 TIME 0847 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1826.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	12.69	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	18.19	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	3.98	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	4.53	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	25.61	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	5.60	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	22.57	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1919.17

COMMERCE DATE 10/30/69 TIME 1020 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1905.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	10.95	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	12.41	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	4.42	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.32	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	16.43	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	5.21	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	20.07	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1977.81

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/30/69 TIME 1236 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1667.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	12.54	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	11.73	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	8.69	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	4.08	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	14.25	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	6.13	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	20.94	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1745.36

COMMERCE DATE 10/30/69 TIME 1940 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3731.00	21	6.10	41	0.00	61	17.23	81	35.40	101	61.00
2	162.17	22	26.00	42	0.00	62	21.88	82	0.00	102	0.00
3	118.84	23	14.10	43	0.00	63	56.01	83	38.85	103	38.35
4	110.51	24	0.00	44	0.00	64	0.00	84	14.55	104	0.00
5	36.12	25	25.06	45	0.00	65	0.00	85	0.00	105	0.00
6	160.41	26	0.00	46	64.36	66	18.48	86	26.26	106	0.00
7	53.44	27	0.00	47	0.00	67	23.53	87	28.21	107	0.00
8	180.77	28	0.00	48	0.00	68	38.89	88	26.61	108	0.00
9	0.00	29	0.00	49	39.31	69	13.21	89	34.34	109	0.00
10	80.28	30	22.55	50	0.00	70	55.97	90	37.58	110	0.00
11	0.00	31	2.80	51	21.51	71	6.51	91	48.20	111	0.00
12	43.42	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	34.47	73	157.61	93	48.19	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	7.58	55	162.63	75	2.66	95	47.28	115	0.00
16	0.00	36	40.02	56	62.45	76	17.88	96	35.34	116	0.00
17	0.00	37	14.72	57	32.41	77	65.97	97	59.39	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	49.77	118	0.00
19	0.00	39	0.00	59	21.56	79	0.00	99	0.24	119	0.00
20	2.84	40	47.76	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 6450.57

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-124
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/30/69 TIME 2045 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3612.00	21	0.00	41	0.00	61	27.43	81	38.47	101	68.33
2	142.17	22	23.60	42	0.00	62	26.64	82	38.91	102	0.00
3	105.58	23	12.75	43	84.04	63	24.37	83	41.21	103	42.74
4	99.90	24	0.00	44	0.00	64	11.78	84	0.00	104	0.00
5	28.71	25	22.50	45	0.00	65	10.65	85	12.00	105	26.26
6	132.15	26	0.00	46	71.50	66	21.48	86	28.71	106	23.67
7	40.67	27	0.00	47	0.00	67	27.51	87	31.21	107	25.26
8	119.06	28	0.00	48	78.63	68	45.19	88	28.94	108	19.10
9	0.00	29	0.00	49	0.00	69	16.73	89	35.30	109	0.00
10	77.27	30	22.51	50	53.03	70	62.76	90	40.28	110	0.00
11	0.00	31	0.00	51	33.34	71	6.51	91	50.76	111	0.00
12	47.19	32	0.00	52	22.82	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	22.92	73	163.68	93	29.35	113	0.00
14	0.00	34	0.00	54	44.91	74	0.00	94	22.16	114	0.00
15	0.00	35	8.38	55	164.00	75	2.66	95	50.45	115	0.00
16	0.00	36	35.36	56	67.57	76	21.01	96	38.95	116	0.00
17	0.00	37	18.83	57	37.82	77	67.49	97	64.97	117	0.00
18	0.00	38	11.32	58	0.00	78	0.00	98	54.27	118	0.00
19	0.00	39	0.00	59	25.69	79	0.00	99	38.89	119	0.00
20	8.67	40	0.00	60	19.54	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 6680.50

COMMERCE DATE 10/31/69 TIME 0617 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2778.00	21	0.00	41	0.00	61	0.00	81	0.31	101	0.43
2	63.47	22	2.81	42	0.00	62	0.69	82	0.00	102	0.00
3	50.66	23	1.42	43	1.53	63	0.27	83	0.00	103	0.00
4	17.53	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	11.94	25	3.28	45	0.00	65	0.00	85	0.00	105	0.00
6	63.05	26	0.00	46	2.45	66	0.00	86	0.00	106	0.00
7	13.03	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	43.64	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	1.30	69	0.00	89	0.00	109	0.00
10	16.55	30	2.55	50	0.00	70	4.03	90	6.40	110	0.00
11	0.00	31	0.00	51	0.00	71	6.51	91	0.00	111	0.00
12	6.09	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	17.08	93	0.42	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	22.77	75	2.66	95	0.00	115	0.00
16	0.00	36	3.84	56	0.00	76	0.00	96	2.45	116	0.00
17	0.00	37	0.00	57	0.00	77	5.50	97	7.07	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.24	119	0.00
20	0.66	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3160.62

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-125
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/31/69 TIME 0716 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2580.00	21	0.00	41	0.00	61	0.00	81	0.39	101	1.09
2	46.17	22	5.37	42	0.00	62	1.61	82	0.00	102	0.00
3	81.43	23	3.56	43	5.14	63	0.00	83	0.00	103	0.00
4	11.79	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	21.01	25	5.89	45	0.00	65	0.00	85	0.00	105	0.00
6	106.30	26	0.00	46	3.56	66	0.00	86	0.00	106	0.00
7	12.25	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	49.87	28	0.00	48	0.00	68	0.33	88	0.00	108	0.00
9	0.00	29	0.00	49	0.32	69	0.00	89	0.93	109	0.00
10	21.10	30	5.23	50	0.00	70	7.88	90	11.59	110	0.00
11	0.00	31	0.00	51	0.00	71	6.51	91	0.00	111	0.00
12	10.06	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	32.83	93	2.53	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.79	55	35.54	75	2.66	95	0.70	115	0.00
16	0.00	36	13.34	56	1.50	76	0.84	96	2.45	116	0.00
17	0.00	37	5.37	57	0.00	77	9.71	97	12.03	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.24	119	0.00
20	1.72	40	11.44	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3133.06

COMMERCE DATE 10/31/69 TIME 0820 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2143.00	21	0.00	41	0.00	61	0.00	81	3.36	101	0.60
2	23.80	22	3.88	42	0.00	62	0.72	82	0.00	102	0.00
3	45.90	23	1.87	43	2.46	63	0.22	83	0.00	103	0.00
4	8.84	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	10.58	25	6.35	45	0.00	65	0.00	85	0.00	105	0.00
6	55.57	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	10.43	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	39.15	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	14.03	30	3.22	50	0.00	70	4.78	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	6.51	91	0.00	111	0.00
12	6.67	32	0.00	52	0.60	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	18.02	93	0.40	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	20.04	75	2.66	95	0.29	115	0.00
16	0.00	36	7.73	56	0.00	76	0.47	96	2.45	116	0.00
17	0.00	37	0.00	57	0.00	77	6.12	97	7.49	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.24	119	0.00
20	0.00	40	6.24	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2465.48

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-126
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 10/31/69 TIME 1138 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1746.00	21	0.00	41	0.00	61	0.00	81	0.45	101	0.00
2	17.45	22	0.92	42	0.00	62	0.00	82	0.00	102	0.00
3	11.90	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	15.32	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	2.87	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	14.01	26	0.00	46	6.46	66	0.00	86	0.00	106	0.00
7	5.21	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	20.07	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	8.29	30	0.00	50	0.00	70	3.98	90	2.88	110	0.00
11	0.00	31	0.00	51	0.00	71	6.51	91	0.00	111	0.00
12	3.41	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	7.97	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	18.33	75	2.66	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	2.45	116	0.00
17	0.00	37	0.00	57	0.00	77	2.54	97	2.07	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.24	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1901.98

COMMERCE DATE 11/01/69 TIME 0625 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3294.00	21	0.00	41	0.00	61	0.00	81	0.45	101	0.00
2	70.77	22	2.42	42	0.00	62	0.67	82	0.00	102	0.00
3	32.30	23	1.19	43	0.00	63	0.00	83	0.00	103	0.00
4	21.36	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.71	25	5.06	45	0.00	65	0.00	85	0.00	105	0.00
6	32.61	26	0.00	46	2.93	66	0.00	86	0.00	106	0.00
7	10.43	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	36.15	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	15.18	30	2.27	50	0.00	70	4.12	90	6.45	110	0.00
11	0.00	31	0.00	51	0.00	71	6.51	91	0.00	111	0.00
12	5.70	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	16.94	93	0.35	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	23.49	75	2.66	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	2.45	116	0.00
17	0.00	37	4.07	57	0.00	77	4.94	97	6.81	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.24	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3620.22

SCOTT RESEARCH LABORATORIES CPA70-61142111 3SR042 RUN DATE 1/19/69-127
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/01/69 TIME 0752 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2659.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	48.40	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	33.15	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	17.09	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	8.01	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	36.72	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	11.86	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	37.40	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2851.63

COMMERCE DATE 11/01/69 TIME 0856 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1984.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	18.41	22	1.12	42	0.00	62	0.00	82	0.00	102	0.00
3	13.43	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	5.60	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.02	25	4.76	45	0.00	65	0.00	85	0.00	105	0.00
6	14.25	26	0.00	46	1.12	66	0.00	86	0.00	106	0.00
7	5.60	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	22.07	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	8.99	30	0.99	50	0.00	70	3.59	90	4.56	110	0.00
11	0.00	31	0.00	51	0.00	71	6.51	91	0.00	111	0.00
12	2.91	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	13.29	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	18.99	75	2.66	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	2.45	116	0.00
17	0.00	37	0.00	57	0.00	77	3.28	97	4.42	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.24	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2146.26

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-128
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/01/69 TIME 1343 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2143.00	21	0.00	41	0.00	61	0.41	81	0.59	101	0.00
2	35.86	22	2.35	42	13.22	62	3.23	82	0.00	102	0.00
3	17.68	23	1.20	43	16.92	63	0.00	83	0.00	103	0.00
4	19.89	24	0.00	44	0.00	64	1.42	84	0.00	104	0.00
5	3.48	25	26.02	45	0.00	65	0.00	85	0.00	105	0.00
6	18.36	26	0.00	46	10.05	66	0.00	86	0.00	106	0.00
7	11.73	27	0.00	47	7.87	67	1.34	87	0.00	107	0.00
8	30.17	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.76	69	0.00	89	0.00	109	0.00
10	12.39	30	1.65	50	0.00	70	10.81	90	1.72	110	0.00
11	0.00	31	0.00	51	0.00	71	6.51	91	1.58	111	0.00
12	4.88	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	4.28	73	31.62	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	45.08	75	2.66	95	0.00	115	0.00
16	0.00	36	4.91	56	7.90	76	0.00	96	2.45	116	0.00
17	0.00	37	1.73	57	0.00	77	9.28	97	3.69	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.24	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2518.92

COMMERCE DATE 11/02/69 TIME 0639 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	4842.00	21	2.58	41	0.00	61	1.29	81	0.00	101	0.78
2	139.63	22	6.62	42	0.00	62	0.00	82	0.00	102	0.00
3	54.74	23	3.78	43	2.27	63	0.00	83	0.38	103	0.00
4	43.47	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	15.87	25	12.04	45	0.00	65	0.00	85	0.00	105	0.00
6	60.88	26	0.00	46	6.30	66	0.15	86	0.00	106	0.26
7	21.51	27	0.00	47	0.00	67	0.39	87	0.00	107	0.00
8	78.29	28	0.00	48	2.19	68	0.00	88	0.57	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	44.27	30	5.72	50	0.00	70	5.83	90	7.49	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	16.37	32	0.00	52	2.40	72	0.00	92	1.35	112	0.00
13	0.00	33	0.00	53	2.58	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.78	55	35.76	75	7.84	95	0.49	115	0.00
16	0.00	36	8.99	56	0.75	76	0.00	96	0.00	116	0.00
17	0.00	37	5.31	57	0.00	77	23.71	97	0.21	117	0.00
18	0.00	38	0.00	58	0.00	78	0.50	98	0.00	118	0.00
19	0.00	39	24.95	59	0.00	79	0.00	99	0.16	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 5491.44

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-129
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/02/69 TIME 0753 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3254.00	21	1.00	41	0.00	61	0.00	81	0.00	101	0.63
2	88.70	22	4.53	42	0.00	62	0.77	82	0.00	102	0.00
3	34.17	23	2.44	43	18.99	63	0.00	83	0.00	103	0.00
4	24.31	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.56	25	10.57	45	0.00	65	0.00	85	0.21	105	0.00
6	35.75	26	0.00	46	17.94	66	0.00	86	0.30	106	0.00
7	11.60	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	40.52	28	0.00	48	0.00	68	0.58	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.27	109	0.00
10	25.21	30	3.99	50	0.00	70	4.01	90	2.71	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	10.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	2.14	73	15.77	93	0.39	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.34	55	32.80	75	0.00	95	0.26	115	0.16
16	0.00	36	9.61	56	1.98	76	0.36	96	0.00	116	0.00
17	0.00	37	11.98	57	0.00	77	5.30	97	5.39	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.41	118	0.00
19	0.00	39	0.00	59	0.00	79	0.49	99	0.00	119	0.00
20	0.00	40	17.51	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3705.64

COMMERCE DATE 11/02/69 TIME 0906 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2699.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	35.23	22	1.44	42	0.00	62	0.00	82	0.00	102	0.00
3	13.60	23	0.67	43	0.00	63	0.00	83	0.00	103	0.00
4	14.00	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	2.72	25	6.54	45	0.30	65	0.00	85	0.00	105	0.00
6	16.91	26	0.00	46	1.05	66	0.00	86	0.00	106	0.00
7	7.82	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	23.94	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	10.89	30	1.01	50	2.34	70	1.68	90	2.75	110	0.00
11	0.00	31	0.00	51	2.70	71	0.00	91	0.00	111	0.00
12	3.69	32	0.00	52	0.00	72	6.05	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	7.71	75	0.00	95	0.00	115	0.00
16	0.00	36	2.62	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	1.56	57	0.00	77	2.22	97	2.38	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.38	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2871.19

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-130
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/02/69 TIME 1945 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3334.00	21	1.74	41	0.00	61	5.29	81	0.00	101	1.06
2	117.26	22	5.75	42	0.00	62	0.00	82	0.00	102	0.00
3	47.43	23	3.35	43	61.93	63	0.00	83	0.28	103	0.00
4	77.35	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	10.43	25	4.75	45	0.00	65	0.00	85	0.00	105	0.00
6	57.98	26	0.00	46	103.26	66	0.00	86	0.00	106	0.00
7	21.64	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	59.97	28	0.00	48	37.07	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	2.47	89	0.50	109	0.00
10	29.75	30	5.12	50	0.00	70	0.00	90	3.44	110	0.00
11	0.00	31	0.00	51	28.16	71	0.00	91	0.00	111	0.00
12	13.45	32	0.00	52	36.27	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	7.37	73	15.62	93	0.52	113	0.00
14	0.00	34	0.00	54	19.03	74	0.00	94	0.00	114	0.00
15	0.00	35	1.80	55	131.36	75	0.17	95	0.65	115	0.72
16	0.00	36	16.54	56	20.50	76	0.00	96	0.00	116	0.00
17	0.00	37	11.70	57	0.00	77	6.12	97	7.24	117	0.00
18	0.00	38	0.00	58	0.00	78	0.60	98	0.19	118	0.00
19	0.00	39	62.29	59	0.00	79	0.00	99	0.44	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4372.55

COMMERCE DATE 11/02/69 TIME 2055 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3056.00	21	0.00	41	0.00	61	0.00	81	0.00	101	1.61
2	96.79	22	3.68	42	10.87	62	30.30	82	0.00	102	0.00
3	45.22	23	1.90	43	12.94	63	0.00	83	0.21	103	0.00
4	46.41	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	10.73	25	2.72	45	15.55	65	0.00	85	0.00	105	0.00
6	55.91	26	0.00	46	0.00	66	0.00	86	0.00	106	0.18
7	15.51	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	48.37	28	19.98	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	4.20	69	1.69	89	0.49	109	0.00
10	6.98	30	3.46	50	0.00	70	0.00	90	3.37	110	0.00
11	0.00	31	0.00	51	2.54	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	2.20	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	13.80	93	0.53	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.66	55	44.20	75	0.55	95	0.56	115	0.25
16	0.00	36	8.74	56	14.56	76	0.00	96	0.00	116	0.00
17	0.00	37	4.86	57	0.00	77	5.42	97	7.23	117	0.00
18	0.00	38	0.00	58	6.37	78	0.34	98	0.00	118	0.00
19	0.00	39	21.72	59	0.00	79	0.00	99	0.72	119	0.00
20	0.60	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3633.11

SCOTT RESEARCH LABORATORIES CPA70-61142111SR042 RUN DATE 1/19/69-131
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE

DATE 11/03/69

TIME 0646 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3373.00	21	1.10	41	0.00	61	0.00	81	0.00	101	0.66
2	98.70	22	3.71	42	0.00	62	0.00	82	0.00	102	0.00
3	30.77	23	2.08	43	1.62	63	0.00	83	0.21	103	0.00
4	59.08	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.20	25	3.21	45	0.00	65	0.00	85	0.00	105	0.00
6	38.90	26	0.00	46	6.12	66	0.00	86	0.00	106	0.00
7	18.51	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	42.26	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.32	109	0.00
10	21.75	30	4.79	50	0.52	70	2.44	90	3.01	110	0.00
11	0.00	31	0.00	51	0.00	71	13.92	91	0.00	111	0.00
12	10.59	32	0.00	52	1.65	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.50	73	0.00	93	0.53	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.27
15	0.00	35	1.15	55	27.10	75	4.76	95	0.42	115	0.00
16	0.00	36	5.41	56	0.00	76	0.28	96	0.00	116	0.00
17	0.00	37	2.11	57	0.46	77	0.00	97	7.09	117	0.00
18	0.00	38	0.00	58	0.00	78	0.24	98	0.00	118	0.00
19	0.00	39	22.32	59	0.00	79	0.00	99	0.62	119	0.00
20	0.00	40	13.16	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3821.53

COMMERCE

DATE 11/03/69

TIME 0810 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3651.00	21	2.11	41	0.00	61	0.86	81	0.00	101	1.20
2	107.58	22	9.18	42	0.00	62	4.29	82	0.00	102	0.00
3	68.68	23	6.08	43	7.49	63	0.00	83	0.53	103	0.16
4	66.45	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	16.77	25	15.42	45	0.00	65	0.00	85	0.00	105	0.00
6	86.97	26	0.00	46	9.84	66	0.00	86	0.00	106	0.00
7	26.20	27	0.00	47	4.21	67	0.78	87	0.00	107	0.00
8	65.08	28	0.00	48	0.00	68	1.09	88	0.00	108	0.20
9	0.00	29	0.00	49	4.47	69	0.00	89	0.69	109	0.00
10	35.25	30	12.70	50	0.00	70	4.58	90	4.33	110	0.00
11	0.00	31	0.76	51	0.31	71	0.00	91	0.00	111	0.00
12	18.75	32	2.65	52	0.79	72	22.38	92	0.00	112	0.15
13	0.00	33	0.00	53	0.00	73	0.00	93	1.59	113	0.25
14	0.00	34	0.00	54	0.55	74	0.00	94	0.00	114	0.50
15	0.00	35	4.64	55	33.49	75	0.00	95	0.95	115	0.21
16	0.33	36	13.09	56	10.32	76	0.60	96	0.00	116	0.00
17	0.00	37	2.72	57	1.95	77	6.71	97	8.86	117	0.00
18	0.00	38	0.19	58	0.00	78	0.00	98	0.34	118	0.00
19	0.00	39	0.22	59	0.40	79	0.80	99	0.20	119	0.00
20	1.25	40	4.66	60	0.18	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4354.97

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-132
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/03/69 TIME 0920 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3612.00	21	2.39	41	0.00	61	0.00	81	0.00	101	0.00
2	120.59	22	10.53	42	0.00	62	0.00	82	0.00	102	0.00
3	54.57	23	6.99	43	0.00	63	0.00	83	0.00	103	0.00
4	94.43	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	11.33	25	18.41	45	0.00	65	0.00	85	0.00	105	0.00
6	69.58	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	31.41	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	76.17	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	25.19	30	14.31	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	21.13	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	5.99	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	1.27	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4176.29

COMMERCE DATE 11/03/69 TIME 1040 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2738.00	21	3.12	41	0.00	61	0.00	81	0.86	101	0.64
2	70.13	22	8.37	42	0.00	62	2.23	82	0.00	102	0.00
3	49.30	23	4.88	43	8.27	63	0.00	83	0.42	103	0.00
4	45.23	24	0.00	44	0.60	64	0.00	84	0.00	104	0.00
5	12.69	25	20.72	45	0.00	65	0.00	85	0.16	105	0.00
6	72.23	26	0.00	46	12.05	66	0.19	86	0.24	106	0.00
7	23.59	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	64.83	28	0.00	48	0.00	68	0.33	88	0.55	108	0.00
9	0.00	29	0.00	49	0.00	69	4.32	89	0.00	109	0.00
10	30.91	30	8.67	50	0.00	70	0.00	90	2.69	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	18.43	32	0.00	52	0.22	72	14.27	92	0.21	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.32	74	0.00	94	0.00	114	0.00
15	0.00	35	4.05	55	34.90	75	0.41	95	0.63	115	0.00
16	0.00	36	11.78	56	0.89	76	0.00	96	0.00	116	0.00
17	0.00	37	9.63	57	0.00	77	6.12	97	5.03	117	0.00
18	0.00	38	1.62	58	0.10	78	0.00	98	0.42	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.14	119	0.00
20	0.00	40	2.03	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3297.41

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/03/69 TIME 1254 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2302.00	21	1.30	41	0.00	61	1.46	81	0.00	101	0.36
2	58.23	22	4.16	42	0.00	62	0.00	82	0.00	102	0.00
3	34.00	23	2.36	43	4.15	63	0.25	83	0.30	103	0.00
4	50.10	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.71	25	8.35	45	0.48	65	0.00	85	0.00	105	0.00
6	29.96	26	0.00	46	6.41	66	0.00	86	0.00	106	0.00
7	22.29	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	44.88	28	0.00	48	0.00	68	0.00	88	0.26	108	0.00
9	0.00	29	0.00	49	0.00	69	1.53	89	0.00	109	0.00
10	20.96	30	4.39	50	0.00	70	0.00	90	1.41	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	11.45	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	7.44	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.13
15	0.00	35	1.35	55	19.70	75	0.00	95	0.37	115	0.00
16	0.00	36	5.93	56	0.13	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	3.30	97	2.58	117	0.00
18	0.00	38	0.00	58	0.00	78	0.53	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.42	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2660.62

COMMERCE DATE 11/03/69 TIME 1347 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2421.00	21	0.68	41	0.00	61	0.00	81	7.80	101	0.24
2	54.27	22	2.52	42	0.00	62	0.00	82	0.31	102	0.00
3	34.00	23	1.26	43	0.00	63	0.00	83	0.46	103	0.00
4	69.25	24	0.00	44	0.00	64	0.00	84	0.00	104	0.12
5	6.04	25	2.02	45	0.98	65	0.00	85	11.35	105	0.00
6	26.57	26	0.00	46	7.24	66	0.00	86	3.73	106	0.00
7	16.94	27	0.00	47	0.00	67	0.00	87	3.95	107	11.03
8	39.02	28	0.00	48	0.00	68	0.00	88	0.00	108	2.31
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	2.09
10	15.58	30	2.89	50	0.00	70	0.00	90	4.14	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	6.62	111	0.00
12	4.26	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	35.78	75	0.00	95	3.22	115	0.00
16	0.00	36	1.81	56	3.63	76	0.00	96	6.06	116	0.00
17	0.00	37	0.00	57	0.00	77	17.27	97	10.24	117	0.00
18	0.00	38	0.00	58	0.00	78	8.34	98	6.05	118	0.00
19	0.00	39	20.03	59	0.00	79	0.00	99	0.00	119	0.00
20	0.24	40	0.00	60	0.00	80	0.00	100	0.42	120	0.00

TOTAL CONCENTRATION 2871.75

COMMERCE DATE 11/04/69 TIME 0630 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	6668.00	21	0.00	41	0.00	61	12.55	81	3.83	101	0.00
2	284.98	22	0.00	42	0.00	62	10.13	82	0.26	102	0.00
3	127.51	23	0.00	43	0.00	63	4.22	83	2.71	103	0.72
4	152.79	24	0.00	44	0.00	64	0.27	84	0.00	104	0.00
5	31.89	25	0.00	45	0.00	65	0.00	85	0.72	105	0.27
6	143.50	26	0.52	46	0.00	66	0.00	86	0.00	106	0.71
7	58.78	27	1.20	47	0.00	67	1.82	87	1.00	107	0.35
8	151.10	28	1.34	48	0.00	68	2.43	88	0.36	108	0.52
9	0.00	29	0.00	49	0.00	69	0.00	89	2.26	109	0.00
10	0.00	30	0.00	50	0.00	70	17.79	90	12.66	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	9.39	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	5.93	112	0.00
13	0.00	33	0.00	53	0.00	73	65.01	93	7.01	113	0.00
14	0.00	34	0.00	54	3.39	74	7.00	94	0.00	114	0.00
15	4.09	35	0.00	55	103.75	75	0.00	95	3.25	115	0.79
16	0.00	36	0.00	56	14.80	76	5.38	96	0.00	116	0.26
17	0.00	37	0.00	57	19.06	77	23.10	97	25.02	117	0.00
18	5.26	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	10.04	79	0.00	99	0.49	119	0.00
20	0.00	40	0.00	60	18.56	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 8028.76

COMMERCE DATE 11/04/69 TIME 0745 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	0.00	21	4.72	41	0.00	61	0.57	81	0.00	101	2.85
2	0.00	22	22.73	42	0.00	62	6.59	82	0.00	102	0.00
3	0.00	23	14.42	43	16.33	63	0.00	83	1.25	103	0.57
4	0.00	24	0.00	44	0.00	64	0.85	84	0.00	104	0.00
5	0.00	25	45.07	45	0.00	65	0.34	85	0.00	105	0.00
6	0.00	26	0.00	46	22.27	66	0.00	86	0.13	106	0.00
7	0.00	27	0.00	47	0.00	67	2.58	87	0.37	107	0.42
8	0.00	28	0.00	48	0.00	68	0.38	88	1.62	108	0.69
9	0.00	29	0.00	49	3.82	69	0.00	89	0.00	109	0.00
10	77.42	30	24.45	50	2.86	70	10.98	90	8.86	110	0.49
11	0.00	31	2.69	51	1.31	71	0.00	91	2.87	111	0.00
12	42.51	32	0.00	52	2.90	72	0.00	92	4.47	112	0.49
13	0.41	33	0.00	53	0.00	73	48.70	93	0.00	113	1.08
14	0.00	34	0.00	54	3.16	74	4.84	94	2.33	114	1.28
15	1.20	35	6.47	55	68.40	75	0.00	95	0.00	115	0.81
16	0.55	36	36.03	56	20.67	76	3.07	96	0.00	116	0.38
17	0.00	37	6.48	57	3.14	77	0.00	97	17.30	117	0.21
18	0.00	38	2.37	58	0.93	78	0.00	98	1.88	118	0.32
19	0.00	39	1.66	59	0.00	79	2.43	99	0.16	119	0.00
20	3.02	40	11.97	60	0.28	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 582.39

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-135
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/04/69 TIME 0842 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3889.00	21	5.55	41	0.00	61	0.72	81	0.00	101	2.77
2	116.94	22	17.55	42	0.00	62	5.77	82	0.00	102	0.00
3	96.22	23	11.43	43	8.44	63	1.10	83	1.57	103	0.49
4	60.26	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	22.67	25	25.17	45	0.00	65	0.00	85	0.00	105	0.00
6	123.21	26	0.00	46	11.52	66	2.34	86	0.39	106	0.00
7	31.41	27	0.00	47	2.11	67	0.00	87	1.35	107	0.33
8	97.24	28	0.00	48	0.00	68	0.00	88	0.93	108	0.28
9	0.00	29	0.00	49	3.92	69	0.00	89	0.00	109	0.00
10	59.27	30	14.12	50	0.00	70	8.15	90	6.75	110	0.00
11	0.00	31	1.37	51	0.26	71	0.00	91	0.00	111	0.00
12	30.88	32	0.00	52	0.71	72	36.86	92	0.00	112	0.36
13	0.00	33	0.00	53	0.00	73	0.00	93	1.37	113	0.68
14	0.00	34	0.00	54	0.96	74	4.43	94	0.00	114	1.12
15	0.00	35	3.47	55	76.45	75	1.69	95	1.63	115	0.75
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.33
17	0.00	37	3.36	57	2.53	77	13.40	97	12.54	117	0.13
18	0.00	38	0.00	58	0.38	78	0.00	98	1.38	118	0.22
19	0.00	39	0.00	59	0.00	79	2.46	99	0.00	119	0.00
20	0.00	40	5.11	60	0.21	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4834.00

COMMERCE DATE 11/04/69 TIME 0955 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3453.00	21	3.39	41	0.00	61	0.24	81	0.00	101	1.96
2	115.83	22	14.54	42	0.00	62	3.70	82	0.00	102	0.00
3	87.55	23	9.47	43	10.27	63	0.71	83	1.19	103	0.42
4	79.71	24	0.00	44	0.00	64	0.60	84	0.00	104	0.00
5	17.68	25	22.89	45	0.00	65	0.27	85	0.00	105	0.00
6	123.21	26	0.00	46	12.81	66	0.00	86	0.19	106	0.00
7	31.67	27	0.00	47	0.00	67	1.57	87	0.68	107	0.21
8	103.48	28	0.00	48	0.00	68	0.00	88	1.20	108	0.41
9	0.00	29	0.00	49	4.64	69	0.00	89	0.00	109	0.00
10	57.25	30	11.19	50	0.00	70	8.46	90	6.10	110	0.12
11	0.00	31	0.88	51	2.64	71	0.00	91	0.00	111	0.00
12	29.34	32	0.00	52	0.90	72	0.00	92	0.87	112	1.08
13	0.00	33	0.00	53	2.80	73	34.60	93	0.00	113	0.00
14	0.00	34	0.00	54	2.96	74	2.65	94	0.00	114	0.80
15	0.00	35	0.00	55	56.38	75	0.00	95	1.80	115	0.63
16	0.97	36	6.97	56	15.93	76	1.47	96	0.00	116	0.15
17	0.00	37	5.27	57	2.49	77	0.00	97	11.08	117	0.00
18	0.00	38	1.65	58	0.00	78	0.00	98	1.41	118	0.00
19	0.00	39	1.02	59	0.60	79	1.77	99	0.00	119	0.00
20	1.87	40	7.62	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4385.20

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-136
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/04/69 TIME 1046 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3135.00	21	2.20	41	0.00	61	3.83	81	0.00	101	1.05
2	86.79	22	5.68	42	0.00	62	0.00	82	0.00	102	0.00
3	47.77	23	3.70	43	6.64	63	0.77	83	0.79	103	0.12
4	69.10	24	0.00	44	0.00	64	0.79	84	0.00	104	0.00
5	8.76	25	8.46	45	0.66	65	0.00	85	0.24	105	0.00
6	69.34	26	0.00	46	9.38	66	0.00	86	0.41	106	0.00
7	21.77	27	0.00	47	0.00	67	0.27	87	0.00	107	0.00
8	65.70	28	0.00	48	0.00	68	0.00	88	0.57	108	0.16
9	0.00	29	0.00	49	0.00	69	4.66	89	0.00	109	0.00
10	31.29	30	5.70	50	2.02	70	0.00	90	3.27	110	0.00
11	0.00	31	0.00	51	0.33	71	0.00	91	0.00	111	0.00
12	15.01	32	0.00	52	1.94	72	19.02	92	0.13	112	0.00
13	0.00	33	0.00	53	1.46	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.40
15	0.00	35	1.34	55	46.28	75	0.59	95	0.85	115	0.47
16	0.00	36	10.82	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	6.57	57	0.81	77	7.56	97	6.12	117	0.00
18	0.00	38	0.00	58	0.00	78	1.49	98	0.87	118	0.00
19	0.00	39	22.59	59	0.15	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.29	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3741.97

COMMERCE DATE 11/04/69 TIME 1213 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2262.00	21	0.31	41	0.00	61	0.00	81	0.00	101	0.45
2	49.98	22	2.81	42	0.49	62	0.61	82	0.00	102	0.00
3	22.27	23	1.80	43	1.60	63	0.00	83	0.24	103	0.00
4	42.29	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	4.53	25	2.98	45	0.00	65	0.00	85	0.00	105	0.00
6	27.78	26	0.00	46	0.24	66	0.72	86	0.00	106	0.00
7	22.68	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	44.51	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.26	109	0.00
10	14.94	30	2.78	50	0.00	70	1.39	90	1.38	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	8.06	32	0.00	52	0.37	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	7.49	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	21.79	75	0.00	95	0.30	115	0.00
16	0.00	36	5.14	56	0.09	76	0.00	96	0.00	116	0.00
17	0.00	37	2.69	57	0.00	77	3.36	97	2.97	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.23	118	0.00
19	0.00	39	0.00	59	0.00	79	0.42	99	0.00	119	0.00
20	0.46	40	0.64	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2563.04

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-137
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/04/69 TIME 1800 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1508.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	2.38	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	7.48	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	1.62	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	2.12	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	9.91	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	2.22	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	4.99	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1538.72

COMMERCE DATE 11/04/69 TIME 1925 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1746.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	18.72	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	12.24	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	9.58	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.02	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	13.77	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	6.52	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	13.46	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1823.31

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-138
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/04/69 TIME 2125 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1707.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	19.04	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	9.01	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	5.75	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.02	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	10.87	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	10.04	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	14.96	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1779.69

COMMERCE DATE 11/05/69 TIME 0634 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2103.00	21	0.32	41	0.00	61	1.44	81	0.00	101	0.26
2	32.05	22	1.51	42	0.00	62	0.00	82	0.00	102	0.00
3	17.17	23	0.63	43	0.00	63	0.00	83	0.00	103	0.00
4	21.95	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	4.23	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	18.60	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	7.82	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	19.70	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.22	109	0.00
10	11.36	30	1.50	50	0.00	70	2.53	90	1.64	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	5.28	32	0.00	52	0.00	72	0.00	92	0.16	112	0.00
13	0.00	33	0.00	53	0.00	73	8.09	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.88	55	15.39	75	3.04	95	0.21	115	0.00
16	0.00	36	1.40	56	0.00	76	0.35	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	4.11	117	0.00
18	0.00	38	0.00	58	0.00	78	0.23	98	0.00	118	0.00
19	0.00	39	15.03	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2299.10

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-139
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/05/69 TIME 0908 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1707.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	16.98	22	0.59	42	0.00	62	0.00	82	0.00	102	0.00
3	8.50	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	10.31	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	1.81	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	9.66	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	5.47	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	13.46	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	1.76	89	0.00	109	0.00
10	3.91	30	1.24	50	0.00	70	0.00	90	1.37	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	1.61	32	0.00	52	0.00	72	3.34	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	6.44	75	0.00	95	0.00	115	0.00
16	6.31	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	11.84	57	0.00	77	1.58	97	1.84	117	0.00
18	0.00	38	5.83	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1820.85

COMMERCE DATE 11/05/69 TIME 1049 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	0.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	21.90	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	6.63	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	7.37	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	1.66	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	7.73	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	3.39	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	7.48	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.50	89	0.00	109	0.00
10	2.75	30	0.00	50	0.00	70	0.00	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	1.31	32	0.00	52	0.00	72	3.24	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	1.18	97	1.11	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 66.24

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-140
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/05/69 TIME 1700 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1468.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	7.93	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	18.02	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	4.13	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	4.53	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	19.57	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	4.69	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	13.59	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	2.60	30	0.00	50	0.00	70	0.00	90	1.56	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	3.54	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	21.21	75	1.60	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	1.93	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	8.63	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1581.53

COMMERCE DATE 11/06/69 TIME 0636 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1588.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	3.33	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	3.06	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	1.47	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	0.45	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	2.42	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	1.56	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	2.62	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.76	30	0.00	50	0.00	70	0.26	90	1.31	110	0.00
11	0.00	31	0.00	51	0.00	71	2.76	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	5.75	75	1.20	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	2.13	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1617.08

SCOTT RESEARCH LABORATORIES CPA70-61142111 3SR042 RUN DATE 1/19/69-141
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/06/69 TIME 0940 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1746.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	15.55	22	1.64	42	0.00	62	0.00	82	0.00	102	0.19
3	13.60	23	0.87	43	2.33	63	0.00	83	0.00	103	0.00
4	6.04	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	3.17	25	2.33	45	0.00	65	0.00	85	0.00	105	0.00
6	16.91	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	4.43	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	11.22	28	0.00	48	0.00	68	0.00	88	0.23	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	7.79	30	3.84	50	0.00	70	1.38	90	1.24	110	0.00
11	0.00	31	0.00	51	0.00	71	5.93	91	0.00	111	0.00
12	3.68	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	1.81	55	18.18	75	2.06	95	0.00	115	0.00
16	0.00	36	2.01	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.00	97	2.67	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1875.09

COMMERCE DATE 11/07/69 TIME 0633 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2183.00	21	0.41	41	0.00	61	0.00	81	0.00	101	0.58
2	24.75	22	1.52	42	0.00	62	0.00	82	0.00	102	0.00
3	28.56	23	0.88	43	0.00	63	0.00	83	0.00	103	0.00
4	10.02	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.65	25	3.08	45	0.00	65	0.00	85	0.00	105	0.00
6	34.31	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	5.34	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	18.33	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.51	109	0.00
10	8.79	30	1.81	50	0.00	70	2.48	90	2.59	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	3.99	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	12.79	93	0.47	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.64	35	0.00	55	18.80	75	4.03	95	0.41	115	0.00
16	0.00	36	1.82	56	0.00	76	1.37	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.67	97	5.86	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.24	118	0.00
19	0.00	39	30.76	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2415.45

CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/07/69 TIME 0812 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1905.00	21	0.00	41	0.00	61	0.00	81	0.16	101	0.42
2	11.11	22	0.75	42	0.00	62	0.00	82	0.00	102	0.00
3	10.20	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	5.16	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	1.81	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	12.80	26	0.00	46	1.71	66	0.00	86	0.00	106	0.00
7	3.00	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	7.48	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	7.86	30	1.25	50	0.00	70	1.54	90	2.13	110	0.00
11	0.00	31	0.00	51	0.00	71	8.52	91	0.00	111	0.00
12	2.67	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.30	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	13.90	75	3.73	95	0.30	115	0.00
16	0.00	36	1.45	56	0.00	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.42	97	4.52	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	12.76	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2020.94

COMMERCE DATE 11/10/69 TIME 0627 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3651.00	21	2.95	41	0.00	61	3.13	81	0.00	101	0.00
2	72.36	22	7.46	42	0.00	62	0.00	82	0.00	102	0.00
3	57.46	23	4.09	43	7.54	63	0.00	83	0.24	103	0.00
4	32.86	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	14.36	25	21.81	45	0.00	65	0.00	85	0.00	105	0.00
6	65.71	26	0.00	46	13.26	66	0.36	86	0.00	106	0.13
7	15.64	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	31.17	28	0.00	48	0.00	68	0.00	88	0.74	108	0.00
9	0.00	29	0.00	49	0.00	69	1.50	89	0.00	109	0.00
10	33.36	30	6.58	50	0.00	70	0.00	90	4.16	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	3.84	111	0.00
12	16.08	32	0.00	52	0.00	72	0.00	92	1.80	112	0.20
13	0.00	33	0.00	53	2.90	73	21.71	93	0.00	113	0.36
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.25
15	0.00	35	2.77	55	39.21	75	6.65	95	0.00	115	0.00
16	0.00	36	14.17	56	5.05	76	0.74	96	0.00	116	0.00
17	0.00	37	6.45	57	0.00	77	0.00	97	10.15	117	0.00
18	0.00	38	0.00	58	0.00	78	0.34	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	2.52	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4183.05

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-143
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/10/69 TIME 0753 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2659.00	21	3.07	41	0.00	61	0.00	81	0.00	101	1.29
2	40.94	22	8.46	42	0.00	62	2.28	82	0.00	102	0.00
3	52.02	23	4.31	43	4.47	63	0.00	83	0.48	103	0.22
4	17.39	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	12.54	25	10.36	45	0.43	65	0.00	85	0.00	105	0.00
6	61.85	26	0.00	46	6.54	66	0.00	86	0.00	106	0.17
7	14.47	27	0.00	47	0.00	67	0.00	87	0.00	107	0.13
8	45.01	28	0.00	48	0.00	68	0.00	88	0.94	108	0.18
9	0.00	29	0.00	49	2.58	69	0.00	89	0.00	109	0.00
10	32.47	30	6.94	50	0.00	70	5.57	90	5.29	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	4.67	111	0.00
12	16.06	32	0.00	52	2.36	72	26.79	92	2.41	112	0.21
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.31
14	0.00	34	0.00	54	1.15	74	0.00	94	0.00	114	0.00
15	0.00	35	2.04	55	46.37	75	0.89	95	1.31	115	0.00
16	0.00	36	15.67	56	7.15	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	8.74	97	11.36	117	0.00
18	0.00	38	2.77	58	0.30	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.77	99	0.35	119	0.00
20	0.00	40	3.88	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3154.95

COMMERCE DATE 11/10/69 TIME 0859 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1905.00	21	0.80	41	0.00	61	0.00	81	0.00	101	0.52
2	18.88	22	3.42	42	0.00	62	0.68	82	0.00	102	0.00
3	32.30	23	1.87	43	2.84	63	0.00	83	0.28	103	0.00
4	8.55	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.20	25	7.91	45	0.00	65	0.00	85	0.20	105	0.00
6	34.06	26	0.00	46	5.59	66	0.00	86	0.00	106	0.00
7	8.73	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	27.05	28	0.00	48	0.00	68	0.00	88	0.30	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	3.56	50	0.00	70	3.24	90	2.66	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	7.30	32	0.00	52	0.00	72	0.00	92	0.39	112	0.00
13	0.00	33	0.00	53	0.00	73	11.35	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.25
15	0.00	35	0.00	55	17.99	75	0.00	95	0.58	115	0.00
16	0.00	36	0.00	56	0.00	76	0.24	96	0.00	116	0.00
17	0.00	37	0.00	57	0.80	77	0.00	97	5.46	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.25	59	0.00	79	0.48	99	0.24	119	0.00
20	0.22	40	3.90	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2124.08

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-144
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/12/69 TIME 0634 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3056.00	21	1.92	41	0.00	61	0.57	81	0.00	101	0.68
2	62.84	22	5.18	42	0.00	62	4.00	82	0.00	102	0.00
3	68.51	23	2.61	43	4.37	63	0.00	83	0.19	103	0.00
4	20.04	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	16.77	25	16.46	45	0.00	65	0.00	85	0.00	105	0.00
6	67.89	26	0.00	46	13.76	66	0.00	86	0.00	106	0.15
7	12.90	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	52.61	28	0.00	48	0.00	68	0.00	88	0.80	108	0.00
9	0.00	29	0.00	49	0.25	69	0.00	89	0.00	109	0.00
10	27.37	30	4.13	50	0.00	70	3.49	90	3.50	110	0.00
11	0.95	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	11.14	32	0.00	52	0.00	72	0.00	92	1.13	112	0.12
13	0.00	33	0.00	53	0.20	73	18.15	93	0.00	113	0.14
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.16
15	0.00	35	0.00	55	34.08	75	5.96	95	0.81	115	0.00
16	0.00	36	9.65	56	0.00	76	0.73	96	0.00	116	0.00
17	0.00	37	3.78	57	0.00	77	0.00	97	8.53	117	0.00
18	0.00	38	0.00	58	0.00	78	0.29	98	0.00	118	0.00
19	0.00	39	8.75	59	0.00	79	0.00	99	0.60	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3552.15

COMMERCE DATE 11/12/69 TIME 0748 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2342.00	21	1.45	41	0.00	61	0.00	81	0.00	101	0.56
2	30.15	22	3.45	42	0.00	62	0.00	82	0.00	102	0.00
3	23.80	23	2.13	43	0.00	63	0.00	83	0.14	103	0.00
4	14.73	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	6.04	25	5.35	45	0.00	65	0.00	85	0.00	105	0.00
6	28.27	26	0.00	46	9.31	66	0.00	86	0.00	106	0.00
7	15.38	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	37.53	28	0.00	48	0.00	68	0.00	88	0.69	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	18.69	30	3.36	50	0.00	70	2.15	90	2.75	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.51	111	0.00
12	8.11	32	0.00	52	0.00	72	12.54	92	0.49	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.20
15	0.00	35	0.00	55	29.83	75	0.00	95	0.49	115	0.00
16	0.00	36	7.76	56	0.10	76	0.40	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	4.23	97	6.15	117	0.00
18	0.00	38	13.71	58	0.02	78	0.00	98	0.00	118	0.00
19	0.00	39	1.87	59	0.00	79	0.20	99	0.41	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2634.94

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-145
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/12/69 TIME 1040 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1548.00	21	0.00	41	0.00	61	0.00	81	0.00	101	0.00
2	6.19	22	0.00	42	0.00	62	0.00	82	0.00	102	0.00
3	9.52	23	0.00	43	0.00	63	0.00	83	0.00	103	0.00
4	2.06	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	2.27	25	0.00	45	0.00	65	0.00	85	0.00	105	0.00
6	7.49	26	0.00	46	0.00	66	0.00	86	0.00	106	0.00
7	3.39	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	13.09	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	0.00	30	0.00	50	0.00	70	1.26	90	0.00	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	0.00	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	3.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	3.06	35	0.00	55	0.00	75	0.00	95	0.00	115	0.00
16	0.00	36	0.00	56	0.00	76	0.00	96	0.00	116	0.00
17	0.87	37	0.00	57	0.00	77	1.27	97	0.00	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.00	59	0.00	79	0.00	99	0.00	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 1601.47

COMMERCE DATE 11/13/69 TIME 0640 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2262.00	21	0.87	41	1.98	61	0.00	81	0.00	101	3.24
2	0.00	22	2.04	42	0.00	62	0.00	82	0.00	102	0.00
3	24.14	23	0.95	43	0.00	63	0.00	83	0.36	103	1.06
4	0.00	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	0.00	25	3.12	45	0.00	65	0.00	85	0.00	105	0.13
6	29.72	26	0.00	46	1.58	66	0.00	86	0.00	106	0.40
7	6.52	27	0.00	47	3.08	67	0.00	87	0.00	107	1.09
8	30.30	28	0.00	48	0.00	68	0.00	88	1.61	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	12.91	30	1.55	50	0.00	70	2.85	90	3.12	110	0.00
11	0.00	31	0.00	51	0.00	71	18.64	91	6.60	111	0.00
12	5.42	32	0.00	52	0.00	72	0.00	92	0.99	112	0.00
13	0.00	33	0.00	53	0.00	73	0.00	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	2.33	114	0.20
15	0.00	35	2.16	55	21.54	75	8.11	95	0.00	115	0.00
16	0.00	36	0.00	56	0.17	76	0.59	96	0.00	116	0.00
17	0.00	37	0.00	57	0.54	77	0.00	97	5.47	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.00	118	0.00
19	0.00	39	0.90	59	0.00	79	0.00	99	4.66	119	0.00
20	0.00	40	5.99	60	0.00	80	0.00	100	0.63	120	0.00

TOTAL CONCENTRATION 2479.45

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-146
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/13/69 TIME 0836 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	2183.00	21	0.00	41	0.56	61	0.00	81	0.00	101	5.72
2	26.97	22	2.83	42	0.00	62	0.00	82	0.00	102	0.00
3	30.26	23	1.60	43	2.10	63	0.00	83	1.73	103	0.66
4	10.02	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	7.40	25	2.79	45	0.00	65	0.00	85	0.43	105	0.00
6	34.31	26	0.00	46	2.32	66	0.00	86	0.00	106	0.46
7	9.12	27	0.00	47	5.32	67	0.00	87	0.78	107	0.66
8	29.92	28	0.00	48	0.00	68	0.00	88	0.17	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.00	109	0.00
10	13.40	30	2.62	50	0.48	70	3.27	90	5.54	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	6.27	32	0.00	52	0.00	72	0.00	92	1.94	112	0.14
13	0.00	33	0.00	53	0.00	73	17.83	93	0.00	113	0.29
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.43
15	0.00	35	0.00	55	23.02	75	0.00	95	1.34	115	0.44
16	0.00	36	10.69	56	0.48	76	8.18	96	0.45	116	0.00
17	0.00	37	11.81	57	0.00	77	0.00	97	9.15	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	2.47	118	0.00
19	0.00	39	0.00	59	0.00	79	1.50	99	3.90	119	0.00
20	0.00	40	0.72	60	0.00	80	0.00	100	0.12	120	0.00

TOTAL CONCENTRATION 2485.60

COMMERCE DATE 11/13/69 TIME 1032 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	1826.00	21	0.54	41	0.00	61	0.00	81	0.00	101	1.35
2	20.63	22	1.96	42	0.00	62	0.00	82	0.00	102	0.00
3	20.40	23	1.05	43	2.76	63	0.00	83	0.35	103	0.16
4	12.08	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	4.23	25	2.01	45	0.00	65	0.00	85	0.00	105	0.00
6	25.85	26	0.00	46	0.00	66	0.00	86	0.00	106	0.13
7	8.73	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	34.16	28	0.00	48	0.00	68	0.00	88	0.00	108	0.00
9	0.00	29	0.00	49	0.00	69	0.00	89	0.34	109	0.00
10	12.14	30	2.14	50	0.00	70	1.90	90	2.11	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	0.00	111	0.00
12	5.51	32	0.00	52	0.00	72	0.00	92	0.00	112	0.00
13	0.00	33	0.00	53	0.00	73	2.88	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	0.00	55	0.00	75	0.00	95	0.39	115	0.15
16	0.00	36	0.00	56	0.05	76	3.88	96	0.00	116	0.00
17	0.00	37	9.05	57	0.00	77	0.00	97	3.06	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.11	118	0.00
19	0.00	39	0.00	59	0.00	79	0.36	99	2.03	119	0.00
20	0.00	40	0.63	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 2015.11

SCOTT RESEARCH LABORATORIES CPA70-6114211135R042 RUN DATE 1/19/69-147
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/14/69 TIME 0633 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3691.00	21	2.61	41	0.00	61	0.89	81	0.00	101	1.13
2	104.57	22	6.14	42	0.00	62	0.00	82	0.00	102	0.00
3	76.50	23	3.21	43	3.60	63	0.36	83	0.43	103	0.00
4	38.90	24	0.00	44	0.00	64	0.14	84	0.00	104	0.00
5	22.06	25	12.58	45	0.00	65	0.00	85	0.00	105	0.00
6	93.74	26	0.00	46	7.48	66	0.00	86	0.00	106	0.00
7	24.63	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	76.30	28	0.00	48	0.00	68	0.00	88	0.65	108	0.00
9	0.00	29	0.00	49	0.00	69	4.02	89	0.00	109	0.00
10	30.55	30	5.01	50	1.61	70	0.00	90	3.94	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	3.83	111	0.00
12	13.12	32	0.00	52	0.26	72	0.00	92	1.54	112	0.00
13	0.00	33	0.00	53	0.00	73	19.54	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	1.14	55	35.97	75	0.68	95	0.74	115	0.00
16	0.00	36	7.75	56	5.02	76	0.00	96	0.00	116	0.00
17	0.00	37	0.00	57	0.00	77	0.22	97	8.33	117	0.00
18	0.00	38	26.00	58	0.00	78	0.58	98	0.00	118	0.00
19	0.00	39	4.70	59	0.00	79	0.00	99	0.57	119	0.00
20	0.00	40	0.00	60	0.00	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 4342.03

COMMERCE DATE 11/14/69 TIME 0743 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	5239.00	21	2.76	41	0.00	61	1.39	81	0.00	101	1.47
2	172.32	22	11.24	42	0.00	62	3.68	82	0.00	102	0.00
3	97.92	23	6.58	43	6.65	63	2.14	83	0.69	103	0.27
4	94.30	24	0.00	44	0.00	64	0.00	84	0.00	104	0.00
5	25.84	25	15.69	45	0.00	65	0.00	85	0.00	105	0.00
6	129.01	26	0.00	46	9.48	66	0.00	86	0.00	106	0.00
7	42.75	27	0.00	47	0.00	67	1.38	87	0.00	107	0.16
8	107.72	28	0.00	48	0.00	68	2.11	88	0.82	108	0.12
9	0.00	29	0.00	49	3.19	69	0.00	89	0.00	109	0.00
10	42.16	30	9.62	50	0.00	70	4.38	90	5.09	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	5.09	111	0.00
12	22.20	32	0.00	52	0.93	72	0.00	92	2.18	112	0.18
13	0.00	33	0.00	53	0.00	73	26.21	93	0.00	113	0.37
14	0.00	34	0.00	54	0.70	74	0.00	94	0.00	114	0.53
15	0.00	35	3.47	55	52.12	75	0.00	95	1.19	115	0.00
16	0.00	36	4.02	56	0.00	76	0.95	96	0.00	116	0.00
17	0.00	37	1.55	57	6.19	77	0.00	97	10.08	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.67	118	0.00
19	0.00	39	0.00	59	0.00	79	1.10	99	0.28	119	0.00
20	1.40	40	4.05	60	0.63	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 6186.01

SCOTT RESEARCH LABORATORIES CPA70-611421113SR042 RUN DATE 1/19/69-148
CONCENTRATION OF C1 TO C10 HYDROCARBONS

COMMERCE DATE 11/14/69 TIME 0857 PST

PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB	PEAK	PPB
1	3135.00	21	2.65	41	0.00	61	2.71	81	0.00	101	0.96
2	58.55	22	8.12	42	0.00	62	5.82	82	0.00	102	0.00
3	51.34	23	2.75	43	5.33	63	3.62	83	0.44	103	0.00
4	52.31	24	0.00	44	0.00	64	0.83	84	0.00	104	0.00
5	12.09	25	12.76	45	0.00	65	0.00	85	0.00	105	0.00
6	60.40	26	0.00	46	6.36	66	0.00	86	0.00	106	0.12
7	28.94	27	0.00	47	0.00	67	0.00	87	0.00	107	0.00
8	56.97	28	0.00	48	0.00	68	1.66	88	0.56	108	0.00
9	0.00	29	0.00	49	1.87	69	0.00	89	0.00	109	0.00
10	27.91	30	7.94	50	0.00	70	2.98	90	3.40	110	0.00
11	0.00	31	0.00	51	0.00	71	0.00	91	3.53	111	0.00
12	15.77	32	0.00	52	0.00	72	0.00	92	0.94	112	0.00
13	0.00	33	0.00	53	0.00	73	17.69	93	0.00	113	0.00
14	0.00	34	0.00	54	0.00	74	0.00	94	0.00	114	0.00
15	0.00	35	1.44	55	29.21	75	0.00	95	0.83	115	0.00
16	0.00	36	0.00	56	0.00	76	0.55	96	0.00	116	0.00
17	0.00	37	1.65	57	1.23	77	0.00	97	6.41	117	0.00
18	0.00	38	0.00	58	0.00	78	0.00	98	0.44	118	0.00
19	0.00	39	0.00	59	0.37	79	0.97	99	0.21	119	0.00
20	0.00	40	3.70	60	1.29	80	0.00	100	0.00	120	0.00

TOTAL CONCENTRATION 3640.62

Meteorological Data Recorded by Balloon - Telemetry Units

This section contains data obtained for the meteorological parameters measured by the Metrodata KT-10 Telemetry units attached to a tethered balloon (Kytoon) 150 feet above the Commerce site. Averages are given for ten minute periods during which the telemetry was operational. The parameters represented by the coding used in the data column headings are listed below.

Parameter Coding Index

TIME - Time of day, PST
TEMP - Temperature, °F
RH - Relative Humidity, %
DP - Dew point, °F
HWS - Horizontal wind speed, mph
VWS - Vertical wind speed, mph

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-001
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/08/69

TIME	TEMP	RH	DP	HWS	VWS
1050	85.6			2.8	1.2
1100	85.7			2.7	1.1
1110	85.6			2.5	1.0
1120	87.9			2.2	1.1
1130	88.1			2.1	1.1
1140	87.7			2.4	1.1
1150	87.6			3.1	1.5
1200	87.5			2.6	1.3
1220	86.2			3.3	0.5
1230	88.4			2.2	1.1
1240	89.1			2.8	1.2
1250	89.8			2.2	1.1
1300	86.8			3.2	1.6
1310	85.6			3.9	1.8
1320	85.8			4.2	2.1
1330	86.0			3.9	1.8
1340	85.7			3.3	1.8
1350	85.0			3.1	1.8
1400	84.6			3.0	0.4

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-002
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/09/69

TIME	TEMP	RH	DP	HWS	VWS
0740					
0810	72.4	77	64.4	3.4	0.6
0820	70.1	69	59.0	9.1	0.8
0830	67.2	73	59.0	4.4	1.2
0840	67.3	74	59.0	4.9	1.0
1050	67.2	68	57.2	19.8	1.9
1100	75.2	50	55.4	5.0	
1110	72.8	55	55.4	6.8	0.4
1120	75.7	50	55.4	3.8	1.2
1130	75.5	57	59.0	12.5	0.8

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-004
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/10/69

TIME	TEMP	RH	DP	HWS	VWS
0840	67.1	62	53.6	6.8	0.8
0850	67.3	74	59.0	8.2	1.6
0900	71.8	69	60.8	2.3	1.0
0910	70.2	66	57.2	4.1	1.4
0920	70.5	64	57.2	3.3	0.6
0930	70.3	66	57.2	4.1	1.0
0940	70.3	66	57.2	4.6	1.4
0950	70.1	68	59.0	5.5	1.7
1000	70.7	67	60.8	4.5	1.2
1010	70.0	60	55.4	4.7	1.1
1020	72.4	63	59.0	5.0	1.5
1030	72.5	61	59.0	4.9	1.3
1040	72.6	64	60.8	5.6	1.8
1050	72.8	63	60.8	6.0	1.6
1100	72.8	62	59.0	5.9	1.8
1110	72.5	63	60.8	7.4	2.4
1120	73.2	61	59.0	5.9	1.8
1130	73.7	60	59.0	6.0	1.3
1140	73.4	59	59.0	5.9	1.6
1150	73.3	59	59.0	6.2	2.0
1200	73.1	59	59.0	6.8	2.9
1210	73.3	57	57.2	5.8	2.0
1220	73.3	58	57.2	6.6	2.2
1230	72.8	57	57.2	7.6	2.7
1240	72.9	57	57.2	7.3	2.6
1250	72.4	59	57.2	7.9	2.4
1300	72.8	61	59.0	7.1	2.1
1310	72.7	62	59.0	7.4	2.2
1320	72.9	61	59.0	7.9	2.6
1330	72.5	61	59.0	9.0	1.5
1340	72.3	59	57.2	8.0	3.5
1350	72.4	56	55.4	8.2	3.8
1410	72.5	60	59.0	7.8	2.5
1420	72.6	59	59.0	7.3	3.3
1430	72.7	60	59.0	7.7	1.4
1440	72.2	62	57.2	7.5	3.3

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-005
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/13/69

TIME	TEMP	RH	DP	HWS	VWS
0830	74.8				2.9
0840	67.9			2.8	0.4
0850	70.3			2.5	0.4
0900	66.7			4.1	0.6
0910	67.1			4.3	0.5
0920	67.2			2.7	0.0
0930	67.5	10	8.6	2.5	0.5
0940	67.6	10	8.6	4.1	1.1
0950	71.6	10	12.2	2.5	0.5
1000	69.9	10	10.4	3.8	0.6
1030	70.9	12	15.8	3.9	0.7
1040	70.6	16	21.2	4.7	1.1
1050	70.6	11	12.2	4.3	0.4
1100	72.4			3.5	1.2
1110	71.9			3.4	0.7
1120	72.3	10	12.2	4.0	1.3
1130	72.8			3.9	1.3
1140	73.3			2.8	0.3
1150	73.7			3.7	1.0
1200	74.0			2.8	1.7
1210	75.2			2.2	0.9
1220	73.4	11	15.8	4.8	0.7
1230	72.1	26	35.6	5.4	1.3
1240	72.3	29	37.4	5.4	2.2
1250	72.2	28	37.4	5.3	1.1
1300	71.9	30	39.2	6.1	1.8
1310	71.4	35	42.8	7.3	2.7
1320	71.5	37	44.6	6.6	2.7
1330	71.3	33	41.0	6.8	2.7
1340	71.4	30	39.2	7.1	1.9
1350	71.3	25	33.8	6.1	1.6

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-006
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/14/69

TIME	TEMP	RH	DP	HWS	VWS
0630	60.1	32	30.2	3.6	0.2
0640	56.4	30	26.6	5.0	0.6
0650	57.6	17	12.2	4.7	0.7
0700	58.2	21	19.4	5.0	0.9
0710	58.6	19	17.6	5.3	1.6
0720	60.3	17	15.8	4.4	1.2
0730	59.5	20	17.6	4.2	1.3
0740	61.1	18	17.6	4.1	1.7
0750	63.2	15	14.0	3.9	1.2
0800	62.8	27	28.4	4.0	1.1
0810	63.9	36	37.4	3.3	1.6
0820	63.3	37	35.6	3.6	0.9
0830	65.3	40	41.0	3.6	1.7
0840	63.9	42	41.0	3.1	1.5
0850	64.9	40	39.2	4.2	0.6
0900	64.6	39	39.2	2.8	1.1
0910	66.2	42	42.8	4.2	1.8
0920	66.1	43	42.8	3.3	1.9
0930	66.4	38	39.2	4.5	1.4
0940	67.9	33	37.4	3.4	2.6
0950		86		4.2	
1000	71.4	17	24.8	2.1	0.7
1010	72.2	14	19.4	3.8	1.1
1020	68.9	19	26.6	4.5	0.3
1030	73.1	13	19.4	1.7	0.1
1040	71.3	12	15.8	4.8	0.3
1050	69.9	17	23.0	5.2	0.3
1100	69.9	17	23.0	4.1	0.1
1110	68.8	19	24.8	6.0	0.5
1120	68.7	19	24.8	6.8	1.5
1130	69.8	18	24.8	6.7	0.4
1140	67.9	19	24.8	2.9	1.6
1150	69.3	18	24.8	6.9	1.1
1200	71.4	15	21.2	3.5	0.6
1210	68.1	20	24.8	6.9	1.4
1220	68.6	18	23.0	6.4	0.0
1230	75.2			1.8	0.1
1240	72.4	12	15.8	4.7	1.7
1250	67.9	23	28.4	5.5	3.7
1300	68.6	23	28.4	7.3	1.3
1310	68.0	23	28.4	7.7	0.0
1320	67.7	25	30.2	7.6	0.2
1330	71.4	17	24.8	3.6	0.3
1340	71.7	17	24.8	5.9	2.5

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-007
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/15/69

TIME	TEMP	RH	DP	HWS	VWS
0650	58.0	68	46.4	4.1	0.6
0700	57.7	69	46.4	4.8	1.1
0710	57.3	71	48.2	5.8	1.0
0720	59.7	47	39.2	4.4	1.0
0740	61.4	45	39.2	3.8	1.5
0750	61.5	39	35.6	4.6	0.8
0800	65.2	28	30.2	2.8	1.1
0810	66.5	22	26.6	2.6	1.4
0820	66.2	29	33.8	2.9	0.1
0830	67.0	27	32.0	2.8	1.4
0840	66.5	28	32.0	2.6	0.6
0850	66.0	36	39.2	2.7	0.4
0900	66.7	31	33.8	2.8	0.5
0910	67.2	31	35.6	3.5	1.6
0920	66.9	32	35.6	3.1	0.2
0930	67.3	33	37.4	3.4	0.7
0940	66.4	34	37.4	3.9	0.5
0950	67.9	27	32.0	3.7	0.9
1000	67.6	27	32.0	3.6	0.8
1010	66.9	30	33.8	4.9	0.4
1030	71.0	19	26.6	1.4	0.5
1040	68.4	26	32.0	4.1	1.4
1050	70.6	20	26.6	3.1	0.9
1100	71.1	20	28.4	3.6	1.7
1110	70.2	20	26.6	3.9	0.3
1120	70.5	21	28.4	3.9	1.7
1130	70.4	21	28.4	4.4	1.1
1140	70.4	19	26.6	3.9	0.6
1150	71.7	35	42.8	3.9	1.1
1200	70.7	39	44.6	4.6	0.0
1210	79.9				3.3
1220	90.2				
1250	89.9				

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-008
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/16/69

TIME	TEMP	RH	DP	HWS	VWS
0700	60.2	76	53.6	3.5	0.5
0710	62.5	55	46.4	3.4	0.5
0720	61.3	68	50.0	3.6	0.7
0730	61.8	63	50.0	3.1	0.4
0740	62.7	59	48.2	3.2	0.8
0750	63.2	56	46.4	3.2	0.8
0800	63.2	58	48.2	2.6	0.5
0810	64.9	48	44.6	2.5	0.3
0820	64.2	48	44.6	2.8	0.0
0830	66.6	40	41.0	2.5	0.4
0840	69.4	34	41.0	2.2	1.2
0850	68.1	37	41.0	2.5	1.2
0900	67.3	39	42.8	3.1	0.7
0910	67.4	40	42.8	3.6	1.5
0920	71.0	30	39.2	2.4	1.4
0930	70.5	33	39.2	2.7	1.3
0940	70.0	33	39.2	3.4	1.2
0950	70.8	31	39.2	3.2	1.1
1000	70.8	28	37.4	3.1	0.9
1010	71.2	26	35.6	3.1	1.1
1020	71.8	23	32.0	3.0	1.6
1030	71.7	27	35.6	2.9	0.5
1040	71.7	28	37.4	2.9	0.6
1050	72.1	24	33.8	3.0	0.4
1100	72.2	18	26.6	4.3	0.5
1110	72.6	16	24.8	3.8	1.3
1120	72.4	16	23.0	5.2	1.1
1130	73.1	14	21.2	3.9	1.3
1140	73.2	17	26.6	3.9	0.5
1150	73.3	17	26.6	3.9	1.1
1200	73.3	18	26.6	4.4	1.0
1210	73.0	19	28.4	5.9	1.2
1220	71.8	29	37.4	7.1	2.4
1230	71.2	34	41.0	7.9	3.8

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-009
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/17/69

TIME	TEMP	RH	DP	HWS	VWS
0640	62.8	74	53.6	3.0	0.2
0650	63.1	71	53.6	3.8	0.3
0700	63.7	65	51.8	3.6	0.5
0710	64.6	59	50.0	3.3	0.6
0720	65.7	55	50.0	3.5	0.7
0730	64.9	58	50.0	3.9	0.4
0740	65.1	57	48.2	3.7	0.7
0750	64.3	62	51.8	4.0	1.2
0800	65.1	57	48.2	3.6	0.9
0810	66.6	49	46.4	3.9	0.7
0820	67.2	47	46.4	3.8	1.1
0830	67.0	45	44.6	4.1	1.0
0840	67.5	40	42.8	3.9	1.3
0850	68.6	39	42.8	3.6	0.9
0900	67.5	40	42.8	3.9	1.0
0910	67.3	44	44.6	5.2	1.2
0920	67.9	43	44.6	5.0	1.6
0930	67.9	44	44.6	4.4	1.4
0940	68.5	44	44.6	3.7	1.2
0950	67.3	46	46.4	4.4	1.0
1000	66.8	48	46.4	4.6	0.9
1010	66.9	49	46.4	4.4	1.6
1020	66.8	48	46.4	5.0	0.5
1030	66.8	49	46.4	4.9	1.1
1040	66.5	52	48.2	6.0	1.6
1050	67.4	49	48.2	5.9	1.5
1100	67.6	49	48.2	7.3	2.2
1110	68.4	47	46.4	6.4	2.1
1120	70.1	43	46.4	5.8	1.2
1130	69.6	43	46.4	6.8	2.7
1140	69.4	44	46.4	6.3	1.4
1150	69.8	45	48.2	7.1	1.6
1200	68.8	45	46.4	7.9	1.6
1210	68.7	45	46.4	7.8	2.6
1220	68.9	45	48.2	6.8	2.4
1230	67.8	47	46.4	6.7	1.9
1240	67.5	46	46.4	7.4	3.4
1250	67.9	43	44.6	7.9	2.1
1300	67.6	46	46.4	7.9	2.6
1310	67.5	48	48.2	8.0	3.3
1320	67.4	47	46.4	9.2	2.4
1330	67.6	48	48.2	8.7	3.8
1340	67.7	45	46.4	8.8	3.1

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-010
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/20/69

TIME	TEMP	RH	DP	HWS	VWS
0650	58.6	15	12.2	3.6	0.6
0700	62.0			3.7	0.4
0710	61.6			5.3	0.2
0720	67.1			7.3	0.9
0730	69.6			8.6	
0740	70.8			6.2	1.1
0750	65.5			5.1	0.3
0820	70.1			6.0	0.9
0830	71.7			6.4	1.4
0840	73.1			8.7	2.5
0850	73.2			9.3	2.9
0900	73.6			8.4	
0910	73.4			9.2	
0920	74.1			10.7	

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-011
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/21/69

TIME	TEMP	RH	DP	HWS	VWS
0630	60.8	66	50.0	2.5	1.0
0640	60.8	65	48.2	2.2	0.4
0650	60.2	61	46.4	4.1	0.8
0700	60.0	59	46.4	5.5	1.6
0710	59.9	52	42.8	6.0	1.7
0720	60.1	48	41.0	5.0	1.4
0730	60.6	46	39.2	4.5	1.1
0740	61.1	48	41.0	3.2	0.9
0750	61.4	51	42.8	4.4	1.4
0800	61.4	54	44.6	4.7	1.7
0820	61.9	71	53.6	5.8	1.8
0830	62.2	70	51.8	5.9	1.8
0840	63.1	65	50.0	5.7	1.4
0850	64.1	62	51.8	5.8	1.4
0900	64.7	58	50.0	6.4	1.7
0910	65.9	53	48.2	5.4	0.7
0920	65.3	62	53.6	6.0	1.6
0930	67.9	52	50.0	4.7	1.8
0940	67.1	48	48.2	5.2	1.4
0950					1.2
1000	70.2	41	44.6	5.2	2.5
1010	70.5	37	42.8	4.4	1.4
1020	70.8	42	48.2	6.5	1.4
1030	70.5	42	46.4	5.5	1.3
1040	71.7	38	44.6	5.2	1.2
1050	72.2	36	42.8	4.9	1.3
1100	72.4	37	44.6	5.0	0.9
1110	72.0	36	42.8	5.5	0.8
1120	73.5	27	37.4	4.3	1.2
1130	73.4	25	35.6	3.9	1.5
1140	74.8	20	32.0	3.8	0.8
1150	74.7	22	33.8	4.1	1.1
1200	74.1	24	33.8	5.5	1.6
1210	74.3	23	35.6	4.6	1.1
1220	74.0	24	33.8	5.2	0.8
1230	74.7	23	35.6	6.0	2.1
1240	75.2	22	33.8	6.6	0.8
1250	74.8	25	37.4	6.1	1.7
1300	74.1	29	39.2	5.9	1.4
1310	75.2	33	44.6	5.7	1.3

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-012
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/22/69

TIME	TEMP	RH	DP	HWS	VWS
0730	59.6	76	51.8	6.7	2.2
0740	60.1	74	51.8	5.9	1.1
0750	60.2	73	51.8	5.6	1.4
0800	60.6	72	51.8	5.2	1.5
0830	61.7	67	51.8	5.1	1.8
0840	61.9	65	50.0	5.5	1.3
0850	62.0	64	50.0	6.2	1.8
0900	62.3	62	50.0	5.5	1.6
0910	63.3	53	44.6	4.9	1.5
0920	62.8	53	44.6	6.1	1.6
0940	64.0	48	44.6	5.8	2.0
0950	63.8	48	44.6	5.6	1.7
1000	65.2	45	42.8	4.2	1.9
1010	64.8	47	44.6	4.5	1.1
1020	65.4	46	44.6	4.5	2.2
1030	66.4	41	41.0	3.7	1.8
1040	66.2	43	42.8	4.4	2.0
1050	66.4	41	41.0	4.4	0.8
1100	67.0	40	41.0	4.4	1.7
1110	70.1	32	39.2	3.2	1.2
1120	67.7	36	39.2	5.0	1.3
1130	69.8	33	39.2	4.0	1.2
1140	69.9	33	39.2	3.5	0.7
1150	69.9	36	41.0	5.1	1.5
1200	68.6	37	41.0	5.6	1.2
1210	69.1	37	42.8	5.2	1.9
1220	71.3	33	41.0	3.8	1.6
1230	70.5	33	39.2	4.4	1.3
1240	70.7	33	41.0	5.0	1.7
1250	70.5	32	39.2	4.4	1.1
1300	71.3	31	39.2	4.7	1.0
1310	71.7	34	41.0	4.6	2.0
1320	72.0	31	39.2	4.1	0.8
1330	71.2	34	41.0	6.2	1.3

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-013
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/23/69

TIME	TEMP	RH	DP	HWS	VWS
0650	59.9	85	55.4	4.0	0.4
0700	59.4	85	53.6	3.6	0.3
0710	59.7	84	53.6	4.5	1.0
0720	59.5	83	53.6	4.3	0.9
0750	59.7	84	53.6	3.3	
0800	60.6	79	53.6	4.7	1.7
0810	61.3	77	53.6	4.7	1.6
0840	63.6	65	51.8	3.2	0.9
0850	64.1	65	51.8	3.9	1.8
0900	64.2	63	51.8	4.1	1.5
0910	64.4	62	51.8	4.2	1.1
0920	64.6	60	50.0	3.9	0.2
0930	65.5	59	51.8	4.4	0.9
0940	66.9	56	50.0	3.4	1.5
0950	66.2	58	51.8	4.2	1.0
1000	66.3	57	50.0	4.0	1.1
1010	66.4	59	51.8	4.9	1.5
1020	66.4	58	51.8	5.0	1.1
1030	67.0	58	51.8	4.9	2.0
1040	68.3	54	50.0	3.5	1.4
1050	72.1	49	51.8	2.5	2.0
1100	71.7	49	51.8	2.7	1.4
1110	68.9	54	51.8	4.6	1.3
1120	70.4	53	51.8	4.7	1.3
1130	70.0	54	51.8	4.6	2.4
1140	70.8	52	53.6	4.3	1.5
1150	70.4	54	51.8	5.2	1.8
1200	69.9	55	53.6	4.7	1.1
1210	69.1	58	53.6	6.8	2.4
1220	67.7	59	53.6	7.0	2.5
1230	67.7	59	53.6	7.4	2.6
1240	67.9	59	53.6	6.8	0.7
1250	67.9	59	53.6	7.4	2.5
1300	67.9	59	53.6	7.1	1.1
1310	67.6	60	53.6	8.0	1.6
1320	67.2	62	53.6	8.6	

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-018
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/24/69

TIME	TEMP	RH	DP	HWS	VWS
0720		76		7.2	
0730	58.3	78	51.8	3.7	3.1
0740	58.1	76	51.8	7.1	
0750	58.0	75	50.0	7.0	
0800	57.9	75	50.0	7.1	
0810	58.6	74	50.0	6.0	1.0
0820	59.0	73	50.0	5.7	1.5
0830	59.2	73	50.0	4.7	1.4
0840	59.1	73	50.0	4.9	1.2
0850	59.2	73	50.0	4.8	1.2
0900	59.6	75	51.8	4.4	1.0
0910	59.8	72	50.0	5.0	1.7
0920	60.1	67	50.0	4.0	0.9
0930	60.6	67	50.0	4.2	1.3
0940	61.7	64	50.0	3.6	1.7
0950	61.7	67	51.8	4.4	1.7
1000	61.2	66	50.0	4.8	1.8
1010	61.5	63	48.2	3.8	1.0
1020	62.5	59	48.2	3.4	1.5
1030	62.8	57	46.4	3.9	1.5
1040	61.8	60	48.2	5.5	0.9
1050	61.9	60	48.2	4.4	1.8
1100	61.5	61	46.4	4.4	1.4
1110	62.2	59	48.2	3.4	1.7
1120	62.4	58	48.2	3.6	1.4
1130	63.0	56	46.4	3.8	1.3
1140	63.4	55	46.4	5.1	1.8
1150	64.1	53	46.4	3.6	1.3
1200	63.0	58	48.2	5.0	1.4
1210	61.6	62	48.2	8.0	2.3
1220	61.4	62	48.2	8.6	2.8
1230	61.6	61	46.4	8.5	2.8

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-019
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/27/69

TIME	TEMP	RH	DP	HWS	VWS
0950	58.5	80	53.6	2.9	0.5
1000	58.3	80	53.6	3.3	0.9
1010	59.2	77	51.8	2.9	0.4
1020	58.5	76	51.8	3.7	0.7
1030	59.6	71	50.0	3.2	1.3
1040	61.4	64	48.2	3.1	1.8
1050	62.5	57	46.4	2.8	1.2
1100	63.2	53	44.6	2.9	0.9
1110	63.6	55	48.2	4.1	1.0
1120	63.3	56	46.4	4.0	1.6
1130	64.7	54	48.2	4.1	1.4
1140	65.7	48	46.4	3.6	1.2
1150	66.4	49	46.4	3.3	1.4
1200	65.9	51	48.2	3.9	0.9
1210	66.0	49	46.4	3.8	0.2
1220	65.9	51	48.2	4.4	0.8
1230	67.3	48	48.2	4.4	2.1
1240	67.2	49	48.2	5.0	1.8
1250	67.9	47	46.4	4.9	1.6
1300	68.7	46	46.4	5.0	1.2
1310	69.8	44	46.4	4.9	0.8
1320	70.9	40	46.4	4.6	1.9
1330	70.4	45	48.2	6.0	1.7
1340	68.1	49	48.2	7.0	1.9
1350	67.6	52	50.0	7.3	2.0
1400	67.2	54	50.0	7.0	1.5
1410	66.9	56	50.0	7.3	1.4
1420	66.3	58	51.8	8.1	2.5
1430	66.7	57	50.0	6.6	2.1
1440	66.0	61	51.8	7.6	2.9

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-020
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/28/69

TIME	TEMP	RH	DP	HWS	VWS
0840	58.9	94	57.2	24.1	0.8
0910		94		4.5	0.9
0930		93		3.4	2.0
0940		93		3.4	1.9
0950		93		4.7	0.3
1010		92		4.5	1.7
1030		91		4.1	1.4
1050		91			
1100		91		5.5	1.2
1110		90		5.8	1.4
1120		88		5.6	0.7
1140		86		4.5	1.0
1150		82		5.2	2.4
1210		79		5.8	0.6
1220		79		4.2	2.4
1240		78		6.0	2.0
1250		78		5.6	1.7
1300		76		3.9	1.5
1320		76		5.1	1.9
1330		73		3.3	0.4
1350		74		5.4	1.9
1400		73		4.7	
1420		74		6.5	0.9
1430		74		6.4	1.6

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-021
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/29/69

TIME	TEMP	RH	DP	HWS	VWS
0720	60.0	68	50.0	2.2	0.9
0730	57.8	74	48.2	3.8	0.8
0740	57.4	70	48.2	4.7	1.2
0750		70		5.3	1.6
0800		61		5.2	1.7
0810		55		5.2	1.5
0820		48		4.8	1.6
0830		43		4.7	1.6
0840		50		4.1	1.2
0850		41		3.7	1.1
0900		37		3.5	0.9
0910		34		3.6	1.4
0920		35		4.1	1.2
0930		30		4.1	1.9
0940		27		3.5	1.5
0950		18		2.7	1.4
1000		25		4.2	1.4
1010		34		4.6	1.4
1020		37		5.2	2.2
1030		36		5.2	2.0
1040		30		5.3	2.4
1050		25		5.5	1.6
1100		25		5.8	2.3
1110		21		5.8	2.6
1120		19		5.2	1.9
1130		20		5.2	1.6
1140		19		4.6	1.4
1150		20		5.4	2.5
1200		19		4.7	1.2
1210		19		5.2	1.7
1220		19		5.4	1.8
1230		19		4.8	1.9
1240		19		5.5	1.9
1250		17		4.2	1.9
1300		17		3.9	2.0
1310		16		3.4	1.5
1320		16		3.3	1.3
1330		15		3.1	0.9
1340		16		4.4	1.2
1350		15		2.9	1.3
1400		14		2.7	0.8
1410		15		3.6	1.9
1420		14		3.4	1.8
1430		15		4.4	1.6

SCOTT RESEARCH LABORATORIES CPA70-61142111SR049 RUN DATE 2/05/70-022
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/30/69

TIME	TEMP	RH	DP	HWS	VWS
0720		55		20.5	0.1
0730		74		5.7	0.6
0810		55		1.8	1.2
0820		62		9.1	0.9
0830		11		3.3	2.3
0840		57			0.2
0850		66			0.9
0900		56			0.2
0910		47			0.4
0940				2.7	0.8
0950				3.3	1.3
1000				3.5	1.6
1010					1.7
1020					1.9
1030					1.3
1040					1.7
1050					1.4
1100					2.0
1110					1.4
1120					1.9
1130					1.8
1140					2.0
1150					1.9
1200					2.3
1210					2.4
1220					2.3
1230					2.0
1240					2.2

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-023
BALLOON DATA...150 FEET COMMERCE DATA DATE 10/31/69

TIME	TEMP	RH	DP	HWS	VWS
0750				2.5	0.8
0800				2.9	0.1
0810				3.9	0.1
0820				4.1	1.2
0830				5.0	0.9
0840				5.5	1.9
0850				4.6	1.7
0900					4.3
1400				7.4	3.4
1410				7.9	3.5
1420				7.4	2.7

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-024
BALLOON DATA...150 FEET COMMERCE DATA DATE 11/01/69

TIME	TEMP	RH	DP	HWS	VWS
0730				4.7	1.3
0740				4.4	1.4
0750				5.8	1.9
0800				5.2	1.7
0810				5.0	2.1
0820				4.5	1.7
0830				4.9	2.1
0840				5.0	2.0
0850				5.8	2.3
0900				5.5	2.5
0910				4.2	1.8
0920				4.1	1.5
0930				4.4	2.2
0940				5.3	2.2
0950				4.4	1.9
1000				3.5	2.3
1010				3.3	2.3
1020				3.1	2.1
1030				3.1	1.3
1040				3.1	2.0
1050				3.3	1.9
1100				4.2	1.6
1110				4.1	1.2
1120				4.7	1.6
1130				4.7	1.2
1140				5.5	2.2
1150				3.2	1.6
1200				5.6	1.8
1210				6.1	2.5
1220				5.9	2.6
1230				6.7	2.0
1240				7.6	2.4
1250				8.5	0.3
1300				8.7	1.8
1310				8.9	2.3
1320				8.9	2.4
1330				8.5	2.5
1340				8.5	2.6
1350				8.3	3.8
1400				8.9	2.9
1410				8.9	3.1
1420				8.4	2.9
1430				9.1	3.4

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-025
BALLOON DATA...150 FEET COMMERCE DATA DATE 11/02/69

TIME	TEMP	RH	DP	HWS	VWS
0730		15		4.4	1.2
0740		14		4.9	1.3
0750		13		4.3	1.4
0800		10		3.3	1.2
0810		12		3.1	1.4
0820		12		3.0	1.2
0830		11		2.8	1.3
0840		12		3.6	1.1
0850		13		4.1	1.7
0900		12		4.1	1.7
0910		12		3.6	1.7
0920		12		4.1	1.8
0930		12		4.3	1.4
0940		13		4.7	2.1
0950		12		4.1	2.1
1000		12		4.0	1.9
1010		12		4.1	1.9
1020		12		3.8	1.9
1030		11		3.0	2.1
1040		11		3.5	1.6
1050		11		3.1	2.2
1100		11		3.3	1.2
1110		11		4.3	1.6
1120		11		4.3	2.0
1130		11		3.9	1.7
1140		11		4.7	1.5
1150		11		5.2	2.1
1200		11		5.9	2.2
1210		11		5.0	1.9
1220		11		5.8	2.1
1230		11		5.7	2.1
1240		11		4.7	2.2
1250		11		5.5	2.2
1300		11		5.3	2.6
1310		12		6.7	2.2
1320		12		6.7	2.3
1330		12		6.8	2.4
1340		12		7.8	1.5

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-026
BALLOON DATA...150 FEET COMMERCE DATA DATE 11/03/69

TIME	TEMP	RH	DP	HWS	VWS
0750		80		3.9	0.9
0800		71		4.4	1.1
0810		73		5.3	1.7
0820		68		5.2	2.1
0830		66		5.5	1.6
0840		62		5.9	1.8
0850		54		5.2	2.2
0900		47		4.7	1.8
0910		44		5.0	1.9
0920		37		5.2	2.1
0930		26		5.0	1.9
0940		16		4.9	2.0
0950		13		4.0	1.9
1000				2.8	1.5
1110				2.8	1.3
1120				4.6	1.3
1130				6.5	1.7
1140		10		6.6	1.5
1150		10		7.1	2.5
1200				7.0	1.7
1210		10		6.9	2.3
1220		11		8.2	2.7
1230		26		8.7	2.0
1240		29		8.8	3.4
1250		29		8.8	2.5
1300		29		8.2	2.6
1310		28		7.8	3.5
1320		35		8.9	2.3
1330		36		8.7	2.6
1340		39		8.9	2.2
1350		39		9.0	3.1
1400		35		9.1	2.9
1410		37		9.2	3.1
1420		36		9.2	3.1
1430		38		9.2	3.0

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-027
BALLOON DATA...150 FEET COMMERCE DATA DATE 00/00/69

TIME	TEMP	RH	DP	HWS	VWS
0000					

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-028
BALLOON DATA...150 FEET COMMERCE DATA DATE 11/04/69

TIME	TEMP	RH	DP	HWS	VWS
0720		86		4.4	0.7
0740		77		5.4	1.4
0750		76		5.7	1.9
0800		71		6.0	1.9
0810		64		4.7	2.0
0820		60		5.0	2.4
0830		64		5.3	2.0
0840		58		5.1	2.3
0850		61		5.8	2.2
0900		71		7.1	1.8
0910		78		8.5	2.8
0920		77		8.2	2.9
0930		75		8.2	2.3
0940		73		8.6	2.9
0950		70		7.7	1.9
1000		68		7.4	2.4
1010		66		7.2	1.8
1020		65		7.5	2.4
1030		64		7.6	2.2
1040		63		7.6	3.0
1050		62		8.1	2.6
1100		61		7.1	2.0
1110		60		7.4	2.5
1120		60		7.1	2.7
1130		58		6.8	2.9
1140		58		7.2	2.5
1150		58		7.8	1.5
1200		58		7.6	2.2
1210		57		7.4	2.7
1220		56		7.1	2.2
1230		55		7.6	2.6
1240		55		6.7	2.5
1300		52		7.2	
1310		53		6.3	2.0
1320		53		6.8	2.3
1330		58		7.5	2.9
1340		48		7.5	2.7
1350		52		7.4	1.1
1400		53		7.6	2.6
1410		52		7.6	3.0
1420		50		7.7	2.7
1430		49		8.0	2.7
1440		51		8.2	1.6

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-029
BALLOON DATA...150 FEET COMMERCE DATA DATE 11/05/69

TIME	TEMP	RH	DP	HWS	VWS
0720		64		8.4	2.1
0730		66		8.6	1.5
0740		65		8.7	2.9
0750		65		8.8	2.3
0800		65		8.6	2.2
0810		65		8.7	3.3
0820		65		8.9	3.0
0830		64		8.2	2.3
0840		62		9.4	1.9
0850		62		8.9	2.8
0900		61		9.2	3.5
0910		60		8.5	2.5
0920		60		8.7	3.1
0930		60		8.9	2.8
0940		61		9.1	2.6
0950		60		9.3	3.3
1000		58		8.5	2.9
1010		57		9.2	2.6
1020		57		9.6	3.2
1030		59		9.9	2.6
1040		60		10.8	3.5
1050		62		10.8	3.3
1100		62		10.4	3.3
1110		64		10.7	3.4
1120		64		9.7	3.3
1130		66		11.4	4.6
1140		66		10.4	3.0
1150		64		11.0	3.0
1200					2.5

SCOTT RESEARCH LABORATORIES CPA70-611421113SR049 RUN DATE 2/05/70-030
BALLOON DATA...150 FEET COMMERCE DATA DATE 11/07/69

TIME	TEMP	RH	DP	HWS	VWS
0730		70		3.6	1.0
0740		72		7.5	2.1
0750		75		6.6	1.5
0800		58		7.8	2.2
0810		60		8.3	1.9
0820		59		8.4	2.4
0830		57		8.9	2.8
0840		67		8.9	3.5
0850		57		8.7	3.0
0900		55		9.1	2.9
0910		53		8.8	2.8
0920		54		9.1	2.9
0930		56		8.6	2.6
0940		57		8.9	3.1
0950		57		8.9	2.8
1000		56		9.1	3.4
1010		57		9.0	2.6
1020		58		8.8	2.6
1030		58		8.7	2.3
1040		55		8.9	3.2
1050		51		8.2	2.6
1100		43		8.6	3.4
1110		42		9.1	2.7
1120		42		8.4	3.1
1130		41		8.1	2.1
1140		30		14.6	2.8